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Viscosity of aqueous solutions of amino-acids, 74.
of liquids, relation of, to density and vapour pressure, 822.
Volume, molecular, of lanthanon elements and their derivatives, 1084.

X.

***m*-Xylene**, ω-bromo-5-nitro-, ωω'-*di*bromo-5-nitro-, and ωω'-*di*iodo-5-nitro-, 1236.
3-(*o*-3-Xylidino)-4:5-benzocoumaran, 1047.
3-(*m*-4-Xylidino)-4:5-benzocoumaran, 1047.
3-(*p*-Xylidino)-4:5-benzocoumaran, 1047.
3-(*p*-Xylidino)-4:5-coumaran, hydrochloride, 1047.
1-*d*-Xylopyranosidoglyoxaline-4:5-dicarboxyamide, and its 1-triacetyl derivative, 381.
9-*d*-Xylopyranosidoxanthine, 381.
***d*-Xylosidoglyoxaline-4:5-dicarboxylic acid**, 1-triacetyl derivative, methyl ester, 380.
***p*-Xylyldiallylphosphine**, and its mercurichloride, 1448.
***p*-Xylyldi-β-methylallylphosphine**, and its mercurichloride, 1449.
***o*-Xylylene** bis(phenyldimethylarsonium picrate), 665.
***o*-Xylylene**, 4-chloro-, derivatives of, 668.
***o*-Xylylenearsinic acid**, and its nitrate, 667.
***p*-Xylylmethyldi-β-methylallylphosphonium** iodide, and its salts, 1449.

Y.

Yeast ribonucleic acid, constitution of, 21, 338.
Yttrium in rare-earth group, 118.
relation of, to lanthanons, 1084.

FORMULA INDEX.

THE following index of organic compounds of known empirical formula is arranged according to Richter's system (see *Lexikon der Kohlenstoff-Verbindungen*).

The elements are given in the order, C, H, O, N, Cl, Br, I, F, S, P, and the remainder alphabetically.

The compounds are arranged—

Firstly, in groups according to the number of carbon atoms (thus C_1 group, C_2 group, etc.).

Secondly, according to the number of other elements besides carbon contained in the molecule (thus 5 IV indicates that the molecule contains five carbon atoms and four other elements).

Thirdly, according to the nature of the elements present in the molecule (given in the above order).

Fourthly, according to the number of atoms of each single element (except carbon) present in the molecule.

Salts are placed with the compounds from which they are derived. The chlorides, bromides, iodides, and cyanides of quaternary ammonium bases, however, are registered as group-substances.

C_1 Group.

CCl_4Se Perchloromethylselenol, 1083.

1 III

CH_4N_2S Thiourea, reaction of, with *s*-dichloroacetone, 323.
CH_4Cl_2Si Methyldichlorosilane, 1593.

C_2 Group.

$C_2H_2O_4$ Oxalic acid, dihydrate, crystal and molecular structure of, 142; hydrated rare-earth salts of, 1687.
$C_2H_4O_3$ Glycollic acid, dithallium salt, 1381.
C_2H_6O Dimethyl ether, reaction of, with benzene, 928.
$C_2H_8N_2$ 2-Aminoethylamine, toluene-*p*-sulphonate, 502.
Ethylenediamine, bistoluene-*p*-sulphonate, 503.
C_2Cl_6Se Hexachlorodimethyl selenide, 1083.

2 III

$C_2H_3Cl_3Sn$ Ethyltrichlorotin, 1450.
$C_2H_6N_2S$ Methylammonium thiocyanate, 394.
$C_2H_6Cl_2Si$ Ethyldichlorosilane, 1593.

2 IV

C_2HOCl_3S Trichlorothiolacetic acid, 141.
$C_2H_2OCl_2S$ Dichlorothiolacetic acid, 140.
$C_2H_5OCl_5Si_2$ Ethylpentachlorodisiloxane, 1591.
$C_2H_5O_2NS$ 2-Nitroethylthiol, 1480.
$C_2H_5O_3NS$ 2-Nitroethanesulphonic acid, salts, 1483.
$C_2H_6OCl_4Si_2$ Dimethyltetrachlorodisiloxane, 1592.

C_3 Group.

$C_3H_4O_3$ Lactic acid, dithallium salt, 1381.
$C_3H_6N_2$ 1-Aminoethyl cyanide, hydrochloride, 1371.
Sarcosine nitrile, and its picrate, 661.
$C_3H_{10}N_2$ Trimethylenediamine, bistoluene-*p*-sulphonate, 503.

3 III

C_3H_3ON Oxazole, 102.
$C_3H_4OCl_2$ *s*-Dichloroacetone, reaction of, with thiourea, 323.
$C_3H_4N_2S$ 2-Aminothiazole, chlorination of, with sulphuryl chloride, 431.
$C_3H_5O_3Tl_3$ Trithallium glycerol, 1381.
$C_3H_6O_2S$ Methyl vinyl sulphone, 1515.
$C_3H_6O_3Tl_2$ Dithallium trimethylene glycol, 1382.
$C_3H_7O_2N$ 1-Nitropropane, reaction of, with formaldehyde and ammonia, 924.
$C_3H_7O_3N$ Methyl 2-nitroethyl ether, 1475.
$C_3H_7Br_5Sn$ Allylpentabromostannic acid, 1450.
$C_3H_8OS_2$ 2:3-Dimercaptopropanol, 594.
$C_3H_8O_2N_2$ 2-Nitro*iso*propylamine, hydrochloride, 1488.
C_3H_9ON Methyl 2-aminoethyl ether, picrate, 1476, 1477.
$C_3H_8NS_2$ 2:3-Dimercaptopropylamine, 594.

3 IV

$C_3H_4ON_2S$ 2-Thiohydantoin, 560.
$C_3H_7O_2NS$ Methyl 2-nitroethyl sulphide, 1479.
2-Nitropropylthiol, 1481.
$C_3H_7O_4NS$ Methyl 2-nitroethyl sulphone, 1479.
$C_3H_7O_4NS$ 1- and 2-Nitropropane-2-sulphonic acids, salts, 1483.
$C_3H_8ON_2Cl$ α-Amidinoacetamide, hydrochloride, 617.
$C_3H_9O_2NS$ Methyl 2-aminoethyl sulphone, 1479.

C_4 Group.

C_4H_8 *iso*Butylene, dimerisation of, 250.

4 II

$C_4H_2O_4$ Acetylenedicarboxylic acid, dihydrate, crystal and molecular structure of, 148.
$C_4H_4O_6$ *meso*Tartaric acid, tetrathallium salt, 1380.
$C_4H_6O_2$ Vinyl acetate, vapour, polymerisation of, 1201, 1211.
$C_4H_6O_3$ α-Methoxyacrylic acid, 1033.
β-Methoxyacrylic acid, 1032.
$C_4H_6N_2$ 3-Amino-*n*-propyl cyanide, and its hydrochloride, 1370.
$C_4H_{10}N_2$ *NN'*-Dimethylacetamidine, salts, 385.
$C_4H_{12}N_2$ Tetramethylenediamine, bistoluene-*p*-sulphonate, 503.

4 III

$C_4H_3O_3N$ Oxazole-4-carboxylic acid, 102.
C_4H_5ON 2-Methyloxazole, and its picrate, 101.
$C_4H_6O_2N_2$ 2-Nitropropyl cyanides, 1501.
$C_4H_6O_4Ti_4$ Tetrathallium erythritol, 1381.
$C_4H_6N_2S_2$ 2-Amino-4-mercaptomethylthiazole, 324.
5-Amino-2-mercapto-4-methylthiazole, hydrochloride, 1607.
$C_4H_7O_2N$ 2-Nitrobut-2-ene, 1477.
$C_4H_8Cl_2S_2$ 2:2'-Dichlorodiethyl sulphide, thermal decomposition of, 318.
$C_4H_9O_2N$ 2-Acetoxyethylamine, and its hydrochloride, 530.
$C_4H_9O_3N$ Methyl 2-nitropropyl ethers, 1476.
Nitro-*tert.*-butyl alcohol, 1518.
$C_4H_9O_4N$ 2-Nitro-3-methoxy-*n*-propyl alcohol, 1476.
$C_4H_{10}ON_2$ β-Amino*iso*butyramide, picrate, 1502.
$C_4H_{10}OS_2$ Methyl 2:3-dimercaptopropyl ether, 594.
$C_4H_{10}O_2N_2$ 2-Nitro-3-aminobutane, hydrochloride, 1488.
1-Nitro-2-amino-2-methylpropane, hydrochloride, 1488.
$C_4H_{11}ON$ Butoxyamine, hydrobromide, 968.
Methyl-2-methoxyethylamine, and its picrolonate, 313.
$C_4H_{11}NS_2$ 2:2'-Dimercaptodiethylamine, and its hydrochloride, 322.
$C_4H_{11}ClSi$ Diethylchlorosilane, 1593.
$C_4OCl_{14}Si_2$ Bispentachloroethyltetrachlorodisiloxane, 1592.

4 IV

$C_4H_6ClS_2As$ 2-(2-Chlorovinyl)-1:3-dithia-2-arsa*cyclo*pentane, 595.
$C_4H_7O_2NS$ 2-Nitroethyl thiolacetate, 1480.
$C_4H_7O_4NS$ Carboxymethyl 2-nitroethyl sulphide, 1480.
$C_4H_7O_4NS$ Carboxymethyl 2-nitroethyl sulphone, 1480.
$C_4H_8O_2NCl$ 3-Chloropropyl carbamate, 179.
$C_4H_8O_4N_2S$ Di-(2-nitroethyl) sulphide, 1480.
$C_4H_8O_6N_2S$ Di-(2-nitroethyl) sulphone, 1480.
$C_4H_9OS_2As$ 2-Methyl-4-hydroxymethyl-1:3-dithia-2-arsa*cyclo*pentane, 595.
$C_4H_9O_2NS$ Carboxymethyl 2-aminoethyl sulphide, 1480.
Methyl 2-nitropropyl sulphide, 1479.
Nitro-*tert.*-butylthiol, 1480.
$C_4H_9O_4NS$ Methyl 2-nitropropyl sulphone, 1479.
$C_4H_9O_5NS$ 2-Nitrobutane-3-sulphonic acid, salts, 1484.
1-Nitro-2-methylpropane-2-sulphonic acid, sodium salt, 1483.
$C_4H_{10}ONCl$ Formimido*iso*propyl ethyl hydrochloride, 101.
$C_4H_{10}OCl_4Si_2$ Diethyltetrachlorodisiloxane, 1591.
$C_4H_{10}O_2NCl$ 2-Chloroethyl *N*-dimethylcarbamate, 179.
$C_4H_{11}O_3NS$ 2-Aminobutane-3-sulphonic acid, 1484.
1-Amino-2-methylpropane-2-sulphonic acid, 1484.

C_5 Group.

$C_5H_4O_2$ But-1-en-3-yne-1-carboxylic acid, and its *S*-benzyl*iso*thiuronium salt, 1589.
Furfuraldehyde, hydrogenation of, 1068.
$C_5H_6N_2$ 2-Aminopyridine, toluene-*p*-sulphonate, 387.
N-Aminopyridine, salts, 65.
$C_5H_7N_3$ 3-Amino-6-methylpyridazine, and its salts, 243.
$C_5H_{10}O_4$ 3-Deoxy-*l*-xylose, 972.
$C_5H_{10}N_2$ Amino-*tert.*-butyl cyanide, and its salts, 1502.
2-Amino-1-methyl-*n*-propyl cyanide, hydrochloride, 1502.
$C_5H_{11}N$ Piperidine, benzenesulphonate, 385.
$C_5H_{14}N_2$ 1:3-Diamino-2:2-dimethylpropane, 1502.

5 III

$C_5H_4O_4N_4$ 5-Nitroso-4:6-dihydroxy-2-*iso*nitrosomethylpyrimidine, and its sodium salt, 947.
$C_5H_4N_2Cl_2$ 4:6-Dichloro-5-methylpyrimidine, 50.
C_5H_5ON 3-Hydroxypyridine, methiodide, 188.
$C_5H_5ON_5$ 5:6-(4:5-Triazolo)-4-hydroxy-2-methylpyrimidine, and its sodium hydrogen salt, 947.
$C_5H_5O_3N$ 2-Methyloxazole-4-carboxylic acid, 101.
$C_5H_5N_2Cl$ 3-Chloro-6-methylpyridazine, and its salts, 242.
$C_5H_5N_5Cl_2$ 2:6-Dichloro-4-guanidinopyrimidine, 733.
$C_5H_6ON_2$ 6-Methyl-3-pyridazone, and its salts, 241, 242.

$C_5H_6O_2N_2$ 4:6-Dihydroxy-5-methylpyrimidine, 49.
$C_5H_6N_3Cl$ 4-Chloro-2-amino-5-methylpyrimidine, 45.
4-Chloro-6-amino-5-methylpyrimidine, 50.
$C_5H_7O_2N$ 2-Nitro-3-methylbuta-1:3-diene, 1474.
3-Nitropenta-1:3-diene, 1473.
$C_5H_7O_2N_3$ 2-Methylamino-4:6-dihydroxypyrimidine, 732.
4-Methylamino-2:6-dihydroxypyrimidine, 732.
$C_5H_7O_2N_5$ 4-Guanidino-2:6-dihydroxypyrimidine, 733.
$C_5H_7O_4N_3$ 1-Nitro-5:5′-dimethylhydantoin, 334.
$C_5H_8O_2N_2$ Nitro-*tert.*-butyl cyanide, 1502.
2-Nitro-1-methyl-*n*-propyl cyanide, 1502.
$C_5H_8O_2N_4$ 5-Amino-4:6-dihydroxy-2-aminomethylpyrimidine, and its hydrochloride, 947.
$C_5H_8O_2Cl_2$ 4-Chlorobutyl chloroformate, 178.
$C_5H_8O_2S$ β-Acetylthiopropaldehyde, 1610.
$C_5H_8N_2S$ 4-Methyl-2-aminomethylthiazole, 1373.
$C_5H_8N_2S_2$ 5:5-Dimethyl-2:4-dithiohydantoin, 683.
$C_5H_8N_4S_2$ 2-Amino-4-thiazolylmethyl*iso*thiourea, and its dihydrochloride, 324.
2:2′-Diamino-4:4′-*spiro*thiazoline, and its salts, 325.
$C_5H_9O_2N$ 1-Methoxy*cyclo*propane-1-carboxyamide, 1034.
$C_5H_9O_3N$ 2-Nitro-1-hydroxy-3-methylbut-3-ene, 1474.
$C_5H_9N_3S$ 4-Imino-5:5-dimethyl-2-thiohydantoin, 685.
$C_5H_9ClS_2$ 2-Methyl-4-chloromethyl-1:3-dithiolan, 594.
$C_5H_{10}ON_2$ 1:3-Dimethyliminazolid-2-one, 315.
$C_5H_{10}OS_2$ 2-Methyl-4-hydroxymethyl-1:3-dithiolan, 594.
$C_5H_{10}O_4N$ 1:3-Dinitro-2:2-dimethylpropane, 1518.
$C_5H_{10}N_2S$ α-Amino-γ-methylthio-*n*-butyronitrile, oxalate, 1611.
$C_5H_{10}N_4S$ 4-Hydrazino-5:5-dimethyl-2-thiohydantoin, 686.
$C_5H_{11}O_2N$ 2-Nitropentane, 1499.
Nitro*neo*pentane, 1498.
$C_5H_{11}O_2N$ Methyl nitro-*tert.*-butyl ether, 1476.
2-Nitro-3-methoxybutane, 1476.
1- and 3-Nitro-2-methylbutan-2-ols, 1519.
Propyl 2-nitroethyl ethers, 1476.
$C_5H_{11}O_3N$ 2-Nitro-2′-methoxydiethyl ether, 1476.
$C_5H_{11}O_3N$ 2-Nitro-2-methoxymethylpropane-1:3-diol, 1477.
$C_5H_{11}NCl_2$ Methyldi-(2-chloroethyl)amine, and its salts, 516.
$C_5H_{12}ON_2$ β-Amino-αα-dimethylpropionamide, and its salts, 1502.
β-Amino-α-methylbutyramide, picrolonate, 1502.
$C_5H_{12}O_3N_2$ 2-Nitro-2-hydroxymethylbutylamine, and its hydrochloride, 928.
$C_5H_{13}ON$ 2-Amino-3-methoxybutane, and its platinichloride, 1477.
3-Amino-2-methylbutan-2-ol, 1519.
Ethyl-2-methoxyethylamine, and its picrolonate, 313.
2-*iso*Propoxyethylamine, and its picrolonate, 313.
$C_5H_{13}O_2N$ Methyldi-(2-hydroxyethyl)amine, and its di-*p*-nitrobenzoate, 516.
Methyl-2-(2-hydroxyethoxy)ethylamine, and its salts, 532.
$C_5H_{13}O_3N$ 2-Amino-2-methoxymethylpropane-1:3-diol, picrolonate, 1477.
$C_5H_{13}O_3P$ Diethyl methylphosphonate, 1466.
$C_5H_{13}NCl_2$ β-Chloroethyl*iso*propylamine hydrochloride, 59.
Dimethyl-β-chloropropylamine hydrochloride, 59.
$C_5H_{13}NS_2$ Methyl-2:2′-dimercaptodiethylamine, and its salts, 321.
$C_5H_{13}IS_2$ Dimethyl-2-methylthioethylsulphonium iodide, 770.
$C_5H_{20}ON_2$ 5-Amino-2-methylpyrroline *N*-oxide, 1511.
$C_5H_{25}O_3N_3$ 4-Amino-*N*-β-diethylaminoethylphenol *N*-methylurethane, salts, 190.

5 IV

$C_5H_6N_3ClBr$ 4-Chloro-5-bromo-2-amino-6-methylpyrimidine, 46.
$C_5H_7O_3ClS$ α-Chloro-β-(acetylthio)propionic acid, 1033.
$C_5H_7O_3BrS$ α-Bromo-β-(acetylthio)propionic acid, 1033.
C_5H_8ONBr α-Bromo-ββ-dimethylacrylamide, 1033.
$C_5H_8O_3NCl$ Morpholine-*N*-carboxychloride, 313.
$C_5H_8ClS_2As$ 2-(2-Chlorovinyl)-1:3-dithia-2-arsa*cyclo*hexane, 595.
4-Methyl-2-(2-chlorovinyl)-1:3-dithia-2-arsa*cyclo*pentane, 595.
$C_5H_{10}O_2NCl$ 4-Chlorobutyl carbamate, 179.
$C_5H_{11}O_2NS$ Methyl 2-nitro-1-methylpropyl sulphide, 1479.
$C_5H_{11}O_3N_2Cl$ 2-Keto-4:4-dimethyl-2:3:5:6-tetrahydro-1:3:4-oxadiazinium chloride, 181.
$C_5H_{12}ONCl$ Methyl-2-chloroethyl-2-hydroxyethylamine, and its salts, 519.
$C_5H_{13}O_2N_2Cl$ 2-Dimethylaminoethanol hydrochloride urethane, 181.

5 V

$C_5H_9OClS_2As$ 5-Hydroxy-2-(2-chlorovinyl)-1:3-dithia-2-arsa*cyclo*hexane, 595.
4-Hydroxymethyl-2-(2-chlorovinyl)-1:3-dithia-2-arsa*cyclo*pentane, 595.
$C_5H_{14}O_3NClS$ Methyl 2-dimethylaminoethanesulphonate hydrochloride, 181.

C_6 Group.

C_6H_6 Benzene, reaction of, with methyl ether, 928.

6 II

$C_6H_2O_4$ Diacetylenedicarboxylic acid, dihydrate, crystal structure of, 1145.
$C_6H_6O_2$ Methylbut-1-en-3-yne-1-carboxylate, 1589.

$C_6H_6O_3$ Pent-3-en-1-yn-5-ol-1-carboxylic acid, and its *S*-benzyl*iso*thiuronium salt, 1588.
$C_6H_6O_3$ Hex-2-en-4-yne-1:6-diol, 1589.
$C_6H_{10}O_4$ 2:3-Anhydro-α-methyl-*l*-ribopyranoside, 972.
2:3-Anhydro-β-methyl-*l*-ribopyranoside, 971.
1:4:3:6-Dianhydro-*l*-iditol, hemihydrate, 1404.
$C_6H_{10}O_5$ 3-Methyl 1-arabofuranolactone, 1063.
$C_6H_{10}O_8$ Mucic acid, thallous salt, 1381.
Saccharic acid, thallium hydrogen salt, 1381.
$C_6H_{10}N_4$ 2:5-Diamino-4:6-dimethylpyrimidine, 51.
$C_6H_{10}S$ *cyclo*Hexene thioepoxide, 1530.
$C_6H_{12}O_4$ 3-Deoxy-β-methyl-*l*-xylopyranoside, 971.
$C_6H_{12}O_5$ 2-Methyl D-arabinose, 1343.
3-Methyl arabinose, 1063.
$C_6H_{12}N_2$ 5-Aminoamyl cyanide, 1370.
5-Imino-2:2-dimethylpyrrolidine, and its picrate, 1510.
$C_6H_{12}S$ Propyl allyl sulphide, 1529.
$C_6H_{13}N$ 2:2-Dimethylpyrrolidine, and its picrate, 1510.
$C_6H_{15}N$ 2-Amino-3-methylpentane, 1497.
$C_6H_{16}N_2$ 2:4-Diamino-2-methylpentane, 1398.
Hexamethylenediamine, bistoluene-*p*-sulphonate, 503.

6 III

$C_6H_4ON_2$ 2-Hydroxy-5-cyanopyridine, 88.
$C_6H_4O_4N_2$ *p*-Dinitrobenzene, crystal structure of, 884.
$C_6H_5O_2N$ *iso*Nicotinic acid, picrate, 1630.
$C_6H_5O_2Br$ 2-Bromoacetylfuran, 1658.
$C_6H_6O_6Tl_6$ Hexathallium inositol, 1382.
$C_6H_6N_2Cl_2$ 2:5-Dichloro-3:6-dimethylpyrazine, 1182.
$C_6H_6Cl_2Si$ Phenyldichlorosilane, 1593.
C_6H_7ON 3-Hydroxy-2-methylpyridine, and its picrate, 133.
$C_6H_7O_2N$ Ethyl oxazole-4-carboxylate, 102.
$C_6H_7N_2Cl$ 2-Chloro-3:6-dimethylpyrazine, 1182.
$C_6H_7N_3Cl_2$ 2:6-Dichloro-4-dimethylaminopyrimidine, 732.
4:6-Dichloro-2-dimethylaminopyrimidine, 732.
$C_6H_8ON_2$ 2:5-Dimethylpyrazine *N*-oxide, 1184.
2-Hydroxy-3:6-dimethylpyrazine, and its picrate, 372.
3-Methoxy-6-methylpyridazine, and its hydrochloride, 243.
$C_6H_8O_2N_2$ 5-Amidinofurfuryl alcohol hydrochloride, and its salts, 398.
2:5-Dimethylpyrazine di-*N*-oxide; 1184.
$C_6H_9O_2N_3$ 2-Dimethylamino-4:6-dihydroxypyrimidine, 733.
4-Dimethylamino-2:6-dihydroxypyrimidine, 732.
$C_6H_9O_2Br$ Methyl α-bromo-ββ-dimethylacrylate, 1033.
$C_6H_9N_3S$ 4-Amino-2-methylthio-6-methylpyrimidine, 49.
$C_6H_{10}O_2Cl_2$ 5-Chloropentyl chloroformate, 178.
$C_6H_{10}O_2S$ β-Acetylthio-*n*-butaldehyde, 1610.
$C_6H_{10}N_2S$ 4-Methyl-2-(1′-aminoethyl)thiazole, 1375.
4-Methyl-2-(2′-aminoethyl)thiazole, 1376.
$C_6H_{10}N_2S_2$ 5-Methyl-5-ethyl-2:4-dithiohydantoin, 683.
$C_6H_{10}N_2S_3$ 5-β-Methylthioethyldithiohydantoin, 1612.
$C_6H_{11}ON$ 2:2-Dimethyl-5-pyrrolidone, and its hydrochloride, 1511.
$C_6H_{11}OCl$ 1-Chloro-3-methylpentan-2-one, 375.
$C_6H_{11}O_2N$ 2-Nitro-4-methylpent-2-ene, 1484.
$C_6H_{11}O_2N$ α-Ethoxyethylideneaminoacetic acid, potassium salt, 100.
$C_6H_{11}O_4N$ Nitro-*tert.*-butyl acetate, 1518.
2-Nitro-1-hydroxy-3-methyl-2-hydroxymethylbut-3-ene, 1473.
$C_6H_{11}O_5Br$ 3-Bromoglucose, 17.
$C_6H_{11}ClS_2$ 2:2-Dimethyl-4-chloromethyl-1:3-dithiolan, 595.
$C_6H_{12}ON_2$ 5-Amino-2:2-dimethylpyrroline, *N*-oxide, and its salts, 1510.
1:3-Dimethylhexahydropyrimid-2-one, 315.
$C_6H_{12}OS_2$ 2:2-Dimethyl-4-hydroxymethyl-1:3-dithiolan, 595.
$C_6H_{12}O_2S$ Butyl vinyl sulphones, 1515.
$C_6H_{12}O_3N_2$ 5-Nitro-5-ethyltetrahydro-1:3-oxazine, and its salts, 927.
$C_6H_{12}O_4N_2$ 1:3-Dinitro-2:2-dimethylbutane, 1519.
Dinitromethylpentanes, 1491.
$C_6H_{12}N_2S$ α-Amino-γ-ethylthio-*n*-butyronitrile, oxalate, 1612.
$C_6H_{13}ON$ 1-Amino-3-methylpentan-2-one, hydrochloride, 375.
$C_6H_{13}O_2N$ Methyl β-amino-αα-dimethylpropionate, and its hydrochloride, 1503.
1-Nitro-2:2-dimethylbutane, 1497.
2-Nitro-3-methylpentane, 1497.
$C_6H_{13}O_3N$ *n*-Butyl 2-nitroethyl ether, 1476.
Ethyl nitro-*tert.*-butyl ether, 1476.
$C_6H_{13}O_3Cl$ Methyl-2-hydroxyethyl-2-[2-(2-hydroxyethoxy)ethoxy]ethylamine, and its salts, 531.
$C_6H_{13}O_3P$ Diethyl vinylphosphonate, 1467.
$C_6H_{13}O_4N$ 2-Nitro-3-methoxy-2-methyl-*n*-butyl alcohol, 1477.
$C_6H_{13}O_4N_3$ Di-(2-nitro*iso*propyl)amine, 1488.
$C_6H_{13}O_5N$ 2-Methyl 1-arabonamide, 1225.
3-Methyl 1-arabonamide, 1064.
$C_6H_{13}NCl_2$ Ethyldi-(2-chloroethyl)amine, and its salts, 516.
$C_6H_{13}ClS$ 2-Chloroethyl *iso*butyl sulphide, 1515.

$C_6H_{14}O_2N_2$ Diethyl-2-nitroethylamine, salts, 1488.
$C_6H_{14}O_2N_4$ Diglycylethylenediamine, 129.
$C_6H_{14}N_2Cl$ Dimethylethyl-β-chloroethylammonium hydroxide, picrate, 59.
$C_6H_{15}ON$ 2-*n*-Butoxyethylamine, and its picrolonate, 313.
Dimethylethyl-β-hydroxyethylammonium hydroxide, picrate, 59.
Ethyl-2-ethoxyethylamine, and its picrolonate, 313.
Hexoxyamine, and its salts, 966.
$C_6H_{15}ON_5$ Butoxydiguanide, nitrate, 966.
$C_6H_{15}NCl_2$ Dimethylethyl-β-chloroethylammonium chloride, 59.
$C_6H_{15}NS_2$ 2:2′-Dimercaptotriethylamine, and its salts, 322.
$C_6H_{15}NS_3$ 2:2′:2″-Trimercaptotriethylamine, and its salts, 322.
$C_6H_{16}O_2N_2$ 1:6-Hexamethylenedioxyamine, salts, 967.
$C_6H_{16}O_2Si$ Diethyldimethoxysilane, 1594.

6 IV

$C_6H_4O_2N_2Cl_2$ 2:6-Dichloro-4-nitroaniline, deamination of, 734.
$C_6H_6ON_4S$ 6-Hydroxy-8-mercapto-2-methylpurine, 946.
$C_6H_7ON_2Cl$ 2-Chloro-5-hydroxy-3:6-dimethylpyrazine, 1182.
4-Chloro-6-hydroxy-2:5-dimethylpyrimidine, 1358.
$C_6H_7O_6NS$ 1-Nitro-2-(2-furyl)ethanesulphonic acid, sodium salt, 1484.
$C_6H_8O_2N_2S$ 5-Amino-4-carbethoxythiazole, 1598.
2-Amino-4-methylthiazole-5-acetic acid, and its hydrochloride, 591.
4-Methyl-2-aminomethylthiazole-5-carboxylic acid, 1374.
$C_6H_8O_2N_2S_2$ 5-Amino-2-mercapto-4-carbethoxythiazole, 1607.
$C_6H_9O_4NS$ 1-Amino-2-(2-furyl)ethanesulphonic acid, 1484.
$C_6H_{10}O_4N_2Br_2$ 2:4-Dibromonitro-3-methylpentane, 1491.
$C_6H_{11}O_4N_2Br$ 2-Bromonitro-4-nitro-2-methylpentane, 1491.
$C_6H_{11}O_6NS$ Carbethoxymethyl 2-nitroethyl sulphone, 1480.
$C_6H_{12}O_2NCl$ 2-Chloroethyl *N*-propylcarbamate, 179.
5-Chloropentyl carbamate, 179.
$C_6H_{13}O_2NS$ *S*-*n*-Propylcysteine, 428.
$C_6H_{14}O_2NCl$ 2-Chloroethyl *N*-diethylcarbamate, 179.
2-Chloroethyldi-(2-hydroxyethyl)amine, salts, 529.
$C_6H_{14}O_2BrP$ Diethyl bromoethylphosphonate, 1467.
$C_6H_{15}OCl_3Si_2$ Triethyltrichlorodisiloxane, 1591.
$C_6H_{15}O_3NS$ 2-Amino-4-methylpentane-3-sulphonic acid, 1484.

6 V

$C_6H_4O_2NCl_2As$ *p*-Nitrophenyldichloroarsine, 667.
$C_6H_{10}OClS_2As$ 4-Methoxymethyl-2-(2-chlorovinyl)-1:3-dithia-2-arsa*cyclo*pentane, 595.
$C_6H_{14}O_2NClS$ α-Amino-γ-mercapto-γ-methyl-*n*-valeric acid, 1612.
$C_6H_{15}ON_2ClS$ 2-Dimethylaminoethanol hydrochloride *N*-methylthiourethane, 181.

C_7 Group.

C_7H_8 Toluene, nitration of, 921.
C_7H_{10} 2:5-Dihydrotoluene, 1647.

7 II

$C_7H_8O_3$ 3-Hydroxy-4-methylpent-4-en-1-yne-1-carboxylic acid, 806.
$C_7H_8N_2$ Benzamidine, picrate, 392.
C_7H_9N 2:3-Dimethylpyridine, methiodide, 1698.
$C_7H_{10}O$ 2:3-Dihydroanisole, 1646.
$C_7H_{11}N_3$ 4:6-Dimethyl-2-aminomethylpyrimidine, and its hydrochloride, 1374.
$C_7H_{12}O$ Δ^1-*cyclo*Hexene methyl ether, 105.
$C_7H_{12}O_2$ 2:3-Dihydroxy-[2:2:1]*bicyclo*heptane, 819.
$C_7H_{12}O_3$ β-*tert*.-Butoxyacrylic acid, 1033.
$C_7H_{13}N$ *cyclo*Hexylmethyleneimine, 1116.
$C_7H_{14}O_5$ 2-Methyl β-methyl-D-arabopyranoside, 1343.
2-Methyl β-methyl-L-arabopyranoside, 1343.
$C_7H_{14}N_2$ 2-*n*-Butyldihydroglyoxaline, and its salts, 500.
$C_7H_{14}S$ 1-Methyl*cyclo*hexane-2-thiol, 1537.
2-Methyl*cyclo*hexanethiol, 138.
$C_7H_{16}N_2$ α-Ethyl-α-*iso*propylacetamidine, and its hydrochloride, 741.
4:4:6-Trimethylhexahydropyrimidine, 1398.
$C_7H_{18}N_2$ 2-Amino-1-diethylaminopropane, 1513.
2:4-Diamino-2:3-dimethylpentane, picrate, 1491.
γ-Diethylaminopropylamine, salts, 947.
$C_7H_{20}N_4$ β-Diethylaminoethylguanidine, dihydriodide, 52.

7 III

$C_7H_5N_2Cl$ *p*-Chlorophenylcyanamide, 947.
$C_7H_6O_4N_2$ 2:4-Dinitrotoluene, kinetics of nitration of, 474.
$C_7H_7O_3N$ 3-Hydroxy-6-methylpicolinic acid, 133.
$C_7H_7N_2Br$ *p*-Bromobenzamidine, salts, 392, 393.
$C_7H_7N_3S$ 2-Amino-4-(2′-pyrryl)thiazole, 1659.
$C_7H_8ON_2$ *N*-Acetamidopyridine, hydrochloride, 66.
Benzamidoxime, hydrobromide, 969.
p-Hydroxybenzamidine, and its salts, 392, 393.
$C_7H_8N_2Cl_2$ 4:6-Dichloro-2-methyl-5-ethylpyrimidine, 1360.

$C_7H_8N_4S$ 2:4-Dimethyl-5-cyanomethylthiazole, and its picrate, 1402.
$C_7H_9ON_3$ 3-Acetamide-6-methylpyridazine, and its salts, 243.
$C_7H_9O_2N$ 5-Hydroxy-2-methyl-6-hydroxymethylpyridine, and its salts, 133.
3-Hydroxy-4-methylpent-4-en-1-yne-1-carboxyamide, 807.
$C_7H_9O_2N_3$ 5-Formamido-4-hydroxy-2:6-dimethylpyrimidine, 50.
3-Nitro-1:5-dicyanopentane, 1507.
$C_7H_9O_3N$ Ethyl 2-methyloxazole-4-carboxylate, 101.
$C_7H_9O_3N_3$ *p*-Nitro-*o*-methoxyphenylhydrazine, 465.
$C_7H_9N_2Cl$ 4-Chloro-*m*-tolylhydrazine, 1559.
$C_7H_{10}ON_2$ 2-Hydroxy-3:5:6-trimethylpyrazine, 376.
$C_7H_{10}N_2S_2$ 5:5-*cyclo*Tetramethylene-2:4-dithiohydantoin, 683.
$C_7H_{11}O_4N$ 2-Nitro-1-acetoxy-3-methylbut-3-ene, 1474.
$C_7H_{11}N_3S$ 4-Amino-2-methylthio-5:6-dimethylpyrimidine, 48.
$C_7H_{11}N_2S_2$ Methyl-2:2′-dithiocyanodiethylamine, hydrochloride, 322.
$C_7H_{12}O_2N_2$ 3-Nitro-1:2-dimethyl-*n*-butyl cyanide, 1507.
$C_7H_{13}O_2Cl_2$ 6-Chlorohexyl chloroformate, 178.
$C_7H_{13}N_2S$ 4-Methyl-2-(3′-aminopropyl)thiazole, 1377.
$C_7H_{14}N_2S_2$ 5:5-Diethyl-2:4-dithiohydantoin, 683.
5-Methyl-5-*n*-propyl-2:4-dithiohydantoin, 683.
5-Methyl-5-*iso*propyl-2:4-dithiohydantoin, 683.
$C_7H_{12}N_2S_2$ 5-β-Ethylthioethyldithiohydantoin, 1612.
$C_7H_{13}ON$ 1:2:2-Trimethyl-5-pyrrolidone, 1511.
$C_7H_{13}O_2N$ 1-Nitro-2:2-dimethylpent-4-ene, 1498.
$C_7H_{13}O_5Cl$ 2-Chloro α-methylaltroside, 14.
3-Chloro α-methylglucoside, 14.
$C_7H_{13}O_5Br$ 2-Bromo α-methylaltroside, 16.
3-Bromo α-methylglucoside, 16.
$C_7H_{14}ON_2$ *N*-Acetamidopiperidine, hydrochloride, 66.
1:3-Diethyliminazolid-2-one, 315.
2-Keto-4:4:6-trimethylhexahydropyrimidine, 1398.
$C_7H_{14}O_3N_2$ Methyl 2-nitro-1:2-dimethylpropyl ketoxime, 1491.
$C_7H_{14}O_4N_2$ 2:4-Dinitro-2:3-dimethylpentane, 1490.
$C_7H_{14}O_4S$ 3-Methylthio β-methyl-*l*-xylopyranoside, 971.
$C_7H_{14}O_5N_2$ Methyl 2:4-dinitro-2-methylamyl ether, 1491.
$C_7H_{15}O_2N$ Ethyl β-amino-αα-dimethylpropionate, hydrochloride, 1503.
$C_7H_{15}O_3N$ *n*-Amyl 2-nitroethyl ether, 1476.
Methyl-2-hydroxyethyl-2-acetoxyethylamine, 517.
2-Nitro*iso*propyl *n*-butyl ether, 1476.
$C_7H_{15}O_3P$ Diethyl propenylphosphonate, 1467.
$C_7H_{15}O_5N$ Substance, and its hydrochloride, from hydrolysis of 3-amino 4:6-benzylidene α-methylaltroside, 21.
$C_7H_{15}NCl_2$ Di-(2-chloroethyl)-*n*- and -*iso*-propylamines, and their salts, 516.
Methyldi-(2-hydroxy-*n*-propyl)amine, and its picrate, 517.
$C_7H_{16}ON_2$ 3-Ureidohexane, 1496.
$C_7H_{16}O_3N_2$ 2-Nitro-1-diethylaminopropane, 1513.
$C_7H_{17}ON$ *O*-Heptoxyamine, and its hydrobromide, 966.
$C_7H_{17}ON_3$ Hexoxyguanidine, nitrate, 966.
$C_7H_{17}O_2N$ Di-(2-hydroxyethyl)*iso*propylamine, and its salts, 516.
Methyldi-(2-hydroxy-*n*-propyl)amine, and its picrate, 517.
$C_7H_{17}O_3N$ Methyl-2-hydroxyethyl-2-(2-hydroxyethoxy)ethylamine, and its salts, 517, 531.
$C_7H_{17}O_3P$ Di*iso*propyl methylphosphonate, 1466.
$C_7H_{17}NS_2$ 2-Aminopropaldehyde diethylmercaptal, and its picrate, 372.
$C_7H_{17}N_3S_2$ Methyldi-(2-*iso*thioureido-*S*-ethyl)amine, trihydrochloride, 321.
$C_7H_{18}ON_2$ Methyl 2:4-diamino-2-methylamyl ether, 1492.

7 IV

$C_7H_4NCl_2Sb$ *p*-Cyanophenylstibinous chloride, 7.
$C_7H_4NI_2Sb$ *p*-Cyanophenylstibinous iodide, 8.
$C_7H_6ON_2S$ 2-Amino-4-(2′-furyl)thiazole, 1658.
C_7H_7ONS 4-Nitrosothioanisole, 852.
$C_7H_7N_4ClS$ 6-Chloro-8-methylthio-2-methylpurine, 947.
C_7H_8ONBr 5-Hydroxy-2-methyl-6-bromomethylpyridine, hydrobromide, 133.
$C_7H_8ON_3Cl$ 4-Chloro-5-formamido-2:6-dimethylpyrimidine, 50.
$C_7H_8ON_4S$ 6-Hydroxy-8-methylthio-2-methylpurine, 946.
C_7H_9ONS 4-Hydroxyaminothioanisole, 851.
$C_7H_9ON_2Cl$ 4-Chloro-6-hydroxy-2-methyl-5-ethylpyrimidine, 1360.
$C_7H_9O_2NS$ 2:4-Dimethylthiazole-5-acetic acid, and its hydrobromide, 1402.
4-Ethylsulphonylpyridine, 53.
$C_7H_9N_2ClS$ 4-Chloro-2-methylthio-5:6-dimethylpyrimidine, 47.
$C_7H_{10}ON_2S$ 2:4-Dimethylthiazole-5-acetamide, and its picrate, 1402.
$C_7H_{10}O_2N_2S_2$ 5-Amino-2-methylthio-4-carbethoxythiazole, and its hydriodide, 1608.
$C_7H_{10}O_2N_4S$ *m*-Aminobenzenesulphonamidoguanidine, 822.
$C_7H_{10}NClS$ 1-Chloro-2-thiocyano*cyclo*hexane, 1529.
$C_7H_{10}NIS$ 4-Ethylthiopyridine hydriodide, 53.
$C_7H_{12}O_2NBr$ 2-(2-Bromopropionamido)butan-3-one, 376.
$C_7H_{13}ON_2S$ 4-2′-Hydroxyethylimino-5:5-dimethyl-2-thiohydantoin, 686.
$C_7H_{13}O_3N_2S$ *N*-Thiocarbethoxymorpholine, 1598.
$C_7H_{13}O_4N_2Br$ 2-Bromonitro-4-nitro-2:3-dimethylpentane, 1490.
$C_7H_{13}O_5N_2Br$ Methyl 2-nitro-4-bromonitro-2-methylamyl ether, 1491.

$C_7H_{14}ONCl$ *N*-Methyl-*N*-2-chloroethylmorpholine, salts, 532.
$C_7H_{14}O_2NCl$ 6-Chlorohexyl carbamate, 179.
Ethyl-2-ethoxyethylcarbamyl chloride, 313.
$C_7H_{14}O_4N_2S$ Methyl 2:4-dinitro-2-methylamyl sulphide, 1492.
$C_7H_{15}ONCl_2$ Di-(2-chloroethyl)-2-methoxyethylamine, and its salts, 529.
Methyl-2-chloroethyl-2-(2-chloroethoxy) ethylamine, and its salts, 517, 532.
$C_7H_{15}O_2NS$ 2-Nitropropyl butyl sulphide, 1479.
$C_7H_{15}O_4NS$ 2-Nitropropyl butyl sulphone, 1479.
$C_7H_{15}O_5NS$ 1-Amino-1-carbethoxy-2-methylpropanesulphonic acid, and its sodium salt, 1484.
$C_7H_{15}NCl_2S$ 4-β-Chloroethylthiomorpholine methochloride, 60.
$C_7H_{17}O_2N_2Cl$ Trimethyl-3-hydroxypropylammonium chloride urethane, 180.
$C_7H_{18}ONCl$ Dimethyl-β-hydroxyethyl*iso*propylammonium chloride, 59.
$C_7H_{18}ONBr$ 3-Dimethylamino-2:2-dimethylpropanol hydrobromide, 59.

7 V

$C_7H_{16}ONClS$ *N*-β-Hydroxyethylthiomorpholine methochloride, 60.
$C_7H_{17}ON_2IS$ Trimethyl-2-hydroxyethylammonium iodide *N*-methylthiourethane, 181.

C_8 Group.

$C_8H_5N_3$ 3:5-Dicyanoaniline, 83.
$C_8H_6O_5$ Anhydrotetronic acid, structure of, 1365.
$C_8H_6O_4$ β-2-Furoylpropionic acid, 1194.
$C_8H_8N_2$ 2-α-Pyridyldihydroglyoxaline, and its salts, 500.
2-β-Pyridyldihydroglyoxaline, and its salts, 500.
$C_8H_{10}O_2$ Octa-3:5-diyne-1:8-diol, 1582.
$C_8H_{10}O_3$ 3-Hydroxy-2-methoxy-4-methylpenta-1:3-diene-1-carboxylic lactone, 807.
3-Hydroxy-2-methoxy-4-methylpenta-1:4-diene-1-carboxylic lactone, 807.
Methyl 3-hydroxy-4-methylpent-4-en-1-yne-1-carboxylate, 807.
$C_8H_{10}O_4$ *n*- and *iso*-Propyl aconates, 1178.
$C_8H_{10}N_2$ *N*-Methylbenzamidine, benzenesulphonate, 385.
Phenylacetamidine, picrate, 392.
$C_8H_{12}O$ 5:6-Dihydro-*m*- and -*p*-tolyl methyl ethers, 1646.
$C_8H_{12}O_2$ 2:5-Dihydroquinol dimethyl ether, 105.
2:5-Dihydroresorcinol dimethyl ether, 105.
3:6-Dihydroveratrole, 105.
$C_8H_{12}O_4$ Dihydropenicillic acid, 807.
$C_8H_{14}O$ 1-Methoxy-4-methyl*cyclo*hexene, 1647.
$C_8H_{14}O_3$ Methyl 2-methyl*cyclo*pentan-1-ol-1-carboxylate, 1567.
$C_8H_{14}N_4$ 1:2-Bis-(2′-dihydroglyoxalinyl)ethane, and its toluene-*p*-sulphonate, 500.
$C_8H_{16}O$ 1-Butoxy-2-methylpropene, 1647.
$C_8H_{16}O_7$ 2:3-Dimethyl galactonic acid, 1625.
$C_8H_{16}N_2$ 5-Methylimino-1:2:2-trimethylpyrrolidine, and its picrate, 1511.
$C_8H_{18}N_2$ α-Amidinoheptane, picrate, 392.
1:1-Di(aminomethyl)*cyclo*hexane, 1519.
α-Ethyl-α-*n*-butylacetamidine, and its picrate, 741.
$C_8H_{19}N$ 4-Amino-3:3-dimethylhexane, 1497.

8 III

$C_8H_3N_2Cl_3$ 4:6:7-Trichlorocinnoline, 232.
4:7:8-Trichlorocinnoline, 231.
$C_8H_4O_{12}N_6$ 2:4:6-Trinitro-2′:2′:2′-trinitroethylbenzene, 1236.
$C_8H_5OCl_3$ 2:3:4-Trichloroacetophenone, 231.
$C_8H_5O_2I_3$ 3:4:5-Tri-iodophenylacetic acid, 203.
$C_8H_5O_3N_3$ 5-Nitro-3-cyanobenzamide, 83.
$C_8H_5O_3Br$ Bromoanhydrotetronic acid, 1368.
$C_8H_6O_2I_2$ 3:5-Di-iodophenylacetic acid, 203.
$C_8H_6O_3N_2$ 3-Nitro-4-cyanoanisole, 440.
$C_8H_6O_3I_2$ 3:5-Di-iodo-2-hydroxyphenylacetic acid, 203.
$C_8H_6O_8N_4$ 4-Nitro-2′:2′:2′-trinitroethylbenzene, 1236.
C_8H_7OBr 5-Bromo-*o*-tolualdehyde, 692.
$C_8H_7O_2N$ α-2-Furoylpropionitrile, 1194.
$C_8H_7O_3N$ 2-Cyano-5-acetoxymethylfuran, 398.
$C_8H_7ClBr_2$ 4-Chloro-*o*-xylylene dibromide, 668.
$C_8H_8ON_2$ *p*-Methoxyphenylcyanamide, 916.
$C_8H_8O_2N_2$ 4-Cyano-*m*-anisidine, 440.
3-Keto-6-(2′-furyl)-2:3:4:5-tetrahydropyridazine, 1194.
$C_8H_8O_3N_2$ 2-Nitro-4-formamidotoluene, 249.
$C_8H_8O_4N_2$ 2-Nitro-4-methoxybenzamide, 894.
C_8H_8NCl *p*-Chlorobenzylmethyleneimine, 1118.
$C_8H_8N_2S$ 4-(2′-Pyrryl)-2-methylthiazole, 1659.
C_8H_8ClBr 3(or 4)-Chloro-*o*-xylyl bromide, 668.
C_8H_8ClAs 2-Chloro*iso*arsindoline, 667.
C_8H_8IAs 2-Iodo*iso*arsindoline, 667.
$C_8H_9ON_3$ *p*-Carbamidobenzamidine, salts, 392, 393.
C_8H_9OBr *o*-Bromobenzyl methyl ether, 1639.
$C_8H_9O_2N$ Anisamide, oxalate, 100.
$C_8H_9O_2N_3$ *N*-Methyl-*p*-nitrobenzamidine, and its picrate, 1113.
2-(2′-Nitrophenyl)dihydroglyoxaline, and its picrate, 500.

$C_8H_9O_5As$ *o*-Xylylenearsinic acid, and its nitrate, 667.
$C_8H_9O_3N$ 3-Methoxy-6-methylpicolinic acid, 133.
$C_8H_{10}ON_2$ 2-Amino-4-formamidotoluene, 249.
$C_8H_{10}O_2N_2$ 4-Methoxyanthranilamide, 894.
2-Nitroethylaniline, and its hydrochloride, 1488.
$C_8H_{10}O_4N_2$ Methyl 4-methylpyrazole-3:5-dicarboxylate, 1033.
$C_8H_{10}N_4S_4$ Bis-(2-amino-4-thiazolylmethyl)disulphide, 324.
$C_8H_{11}O_2N$ 1-(1-Nitrovinyl)*cyclo*hexene, and its dimer, 1474.
$C_8H_{11}O_2N_3$ 5-Acetamido-4-hydroxy-2:6-dimethylpyrimidine, 50.
$C_8H_{12}ON_2$ 2-Ethoxy-3:6-dimethylpyrazine, and its picrate, 1182.
$C_8H_{12}N_2S_2$ 5:5-2′-Methyl*cyclo*tetramethylene-2:4-dithiohydantoin, 683.
5:5-*cyclo*Pentamethylene-2:4-dithiohydantoin, 683.
$C_8H_{13}O_2N$ 1-Dimethylamino-4-acetoxyprop-2-yne, and its methiodide, 1579.
$C_8H_{13}O_3N$ 1-(1-Nitro-2-hydroxyethyl)*cyclo*hexene, 1474.
$C_8H_{13}O_4N$ 5-Keto-2-ethoxy-3-acetyl-2-methyltetrahydro-oxazole, 100.
$C_8H_{13}N_3S_2$ 2:2-Dithiocyanotriethylamine, hydrochloride, 322.
$C_8H_{14}OS$ *cyclo*Hexyl thiolacetate, 138.
$C_8H_{14}O_3S$ *cyclo*Hexylthioglycollic acid, 39.
$C_8H_{14}O_4N_2$ 1:1-Di(nitromethyl)*cyclo*hexane, 1519.
$C_8H_{14}O_4S$ *cyclo*Hexylglycollyl sulphone, 39.
$C_8H_{14}O_8S_2$ 2:5-Bismethanesulphonyl 1:4-3:6-dianhydro-*d*-iditol, 1405.
2:5-Bismethanesulphonyl 1:4-3:6-dianhydro-*l*-iditol, 1404.
$C_8H_{14}N_2S_2$ 5-Methyl-5-*iso*butyl-2:4-dithiohydantoin, 683.
5-Methyl-5-*tert.*-butyl-2:4-dithiohydantoin, 683.
$C_8H_{15}O_3N$ Ethyl *iso*propoxymethyleneaminoacetate, 101.
$C_8H_{15}O_5Cl$ 3-Chloro 4:6-benzylidene 2-methyl α-methylglucoside, 16.
$C_8H_{15}O_6N$ 2-Methyl α-methyl-D-galacturonoside amide, 1340.
$C_8H_{16}O_3S$ *cyclo*Hexyl ethyl sulphone, 1550.
$C_8H_{16}O_3S$ 3-Ketodibutyl sulphone, 1516.
$C_8H_{16}O_8S$ 6-Methyl β-methylgalactoside sulphate, barium salt, 1678.
$C_8H_{17}ON$ *trans*-2-Dimethylamino*cyclo*hexanol, and its salts, 167.
3:3-Dimethylhexan-4-one oxime, 1497.
Methyl dimethylamino-*tert.*-butyl ketone, picrate, 59.
$C_8H_{17}O_4N$ 2-Nitro-3-*n*-butoxy-*n*-butyl alcohol, 1477.
$C_8H_{18}NCl$ 3-Chloro-1-dimethylamino-2:2-dimethyl-*n*-butane, picrate, 59.
$C_8H_{18}Cl_2Sn$ Di-*n*-butyldichlorotin, 1450.
$C_8H_{19}ON_3$ Heptoxyguanidine, nitrate, 967.
$C_8H_{19}ON_3$ Hexoxydiguanide, nitrate, 966.
$C_8H_{19}O_2N$ 2-Amino-3-*n*-butoxy-*n*-butyl alcohol, 1477.
Di-2-ethoxyethylamine, and its picrolonate, 313.
$C_8H_{19}O_3P$ Diethyl *n*-butylphosphonate, 1466.
$C_8H_{19}N_5S_2$ Ethyldi-(2-*iso*thioureido-*S*-ethyl)amine, and its trihydrochloride, 322.
$C_8H_{20}O_2N_6$ 1:6-Hexamethylenedioxydiguanidine, dinitrate, 967.

8 IV

$C_8H_4ON_2Cl_2$ 6:7-Dichloro-4-hydroxycinnoline, 232.
7:8-Dichloro-4-hydroxycinnoline, 231.
$C_8H_4O_2NCl$ 2-Chloro-5-cyanobenzoic acid, 640.
$C_8H_4O_3N_2Cl$ 7-Chloro-6- and -8-nitro-4-hydroxycinnolines, 236.
$C_8H_5ON_2Cl$ 7-Chloro-4-hydroxycinnoline, 236.
$C_8H_5O_3NCl_2$ 3:4-Dichloro-2-nitroacetophenone, 231.
$C_8H_6ONS_2$ 2-Methylthio-4-(2′-furyl)thiazole, and its hydrobromide, 1658.
C_8H_6OClBr 5-Bromo-*o*-toluoyl chloride, 690.
$C_8H_6O_3NCl$ 4-Chloro-2-nitroacetophenone, 236.
C_8H_7ONS 4-(2′-Furyl)-2-methylthiazole, and its hydrobromide, 1658.
β-2-Thienoylpropionitrile, 1194.
$C_8H_7ON_2Cl$ 6-Chloro-4-hydroxydihydroquinazoline, 895.
C_8H_7OClS Phenyl chlorothiolacetate, 559.
$C_8H_7O_2NBr_2$ ωω′-Dibromo-5-nitro-*m*-xylene, 1236.
$C_8H_7O_2NI_2$ 3:5-Di-iodo-4-aminophenylacetic acid, 203.
ωω′-Di-iodo-5-nitro-*m*-xylene, 1236.
$C_8H_7O_3N_2Cl$ 4-Chloro-2-nitro-3-aminoacetophenone, 231.
4-Chloro-2-nitro-5-aminoacetophenone, 231.
4-Chloro-3- and -5-nitro-2-aminoacetophenones, 236.
$C_8H_7O_6N_2S$ 2:4-Dinitrophenyl-2-nitroethyl sulphide, 1480.
C_8H_7ClIAs 5-Chloro-2-iodo*iso*arsindoline, 668.
C_8H_8ONCl 4-Chloro-2-aminoacetophenone, 235.
$C_8H_8O_2NBr$ ω-Bromo-5-nitro-*m*-xylene, 1236.
$C_8H_8ON_2Br$ 5-Bromo-*o*-toluoylhydrazide, 691.
$C_8H_9O_2N_2Cl$ 4-Chloro-3-nitrodimethylaniline, and its methiodide, 187.
$C_8H_9O_5NS$ 1-Nitro-2-phenylethane-2-sulphonic acid, sodium salt, 1484.
$C_8H_{10}ONCl$ 2-Chloro-5-dimethylaminophenol, 188.
$C_8H_{10}ON_2Cl$ 4-Chloro-5-acetamido-2:6-dimethylpyrimidine, 50.
$C_8H_{10}O_2N_2S$ *m*-Amidinophenylmethyl sulphone, thiocyanate, 392.
p-Amidinophenyl methyl sulphone, 394.
$C_8H_{10}O_2N_2S_2$ 2-Diacetamido-4-mercaptomethylthiazole, 324.
$C_8H_{10}O_2N_2S$ 5-Acetamido-4-carbethoxythiazole, 1598.
$C_8H_{11}OCl_3S$ *cyclo*Hexyl trichlorothiolacetate, 141.
$C_8H_{11}O_3NS$ 1-Amino-2-phenylethane-2-sulphonic acid, 1484.

$C_8H_{12}ON_2S$ 5:5-*cyclo*Pentamethylene-2-thiohydantoin, 686.
5:5-*cyclo*Pentamethylene-4-thiohydantoin, 686.
$C_8H_{12}OCl_2S$ *cyclo*Hexyl dichlorothiolacetate, 140.
$C_8H_{12}O_2N_2S$ Ethyl 2-amino-4-methylthiazole-5-acetate, 591.
$C_8H_{12}O_2N_4S$ β-Sulphanilyl-α-methylguanidine, 821.
$C_8H_{13}OClS$ *cyclo*Hexyl chlorothiolacetate, 139.
$C_8H_{16}O_4N_2S$ Di(nitro-*tert.*-butyl) sulphide, 1480.
Di-(2-nitro-1-methylpropyl) sulphide, 1481.
$C_8H_{16}O_6N_2S$ Di(nitro-*tert.*-butyl) sulphone, 1481.
Di-(2-nitro-1-methylpropyl) sulphone, 1481.
$C_8H_{17}O_2NS$ *n*-Butyl nitro-*tert.*-butyl sulphide, 1479.
$C_8H_{17}O_3N_2Cl$ *N*-2-Hydroxyethylmorpholine methochloride urethane, 181.
$C_8H_{17}O_5NS$ 1-Nitro-2:4:4-trimethylpentane-2-sulphonic acid, sodium salt, 1485.
$C_8H_{17}NClI$ β-Chloroethylpiperidine methiodide, 59.
1:1-Dimethyl-3-chloromethylpiperidinium iodide, 59.
$C_8H_{18}ONBr$ Methyl dimethylamino-*tert.*-butyl ketone hydrobromide, 59.
$C_8H_{19}ONS$ 3-Aminodibutyl sulphone, and its hydrochloride, 1516.
$C_8H_{19}O_2N_2Cl$ Trimethyl-4-hydroxybutylammonium chloride urethane, 180.
$C_8H_{19}O_2N_2I$ Trimethyl-2-hydroxyethylammonium iodide *N*-dimethylurethane, 180.
$C_8H_{20}OCl_2Si_2$ Tetraethyldichlorodisiloxane, 1591.

C_9 Group.

C_9H_8 Indene, isolation of, from heavy naphtha, 369.

9 II

$C_9H_8O_5$ Anhydrotetronic acid methyl ether, 1368.
$C_9H_8N_2$ 1-Phenyliminazole, and its picrate, 102.
$C_9H_9I_3$ ωω'ω''-Tri-iodomesitylene, 1237.
$C_9H_{10}O_3$ Homovanillin, 1692.
$C_9H_{10}O_4$ *n*- and *iso*-Propyl coumalates, 1178.
$C_9H_{10}N_2$ 2-Phenyldihydroglyoxaline, and its salts, 500, 504.
$C_9H_{11}N_3$ 2-α-Pyridyl-3:4:5:6-tetrahydropyrimidine and its picrate, 500.
$C_9H_{12}O_2$ Catechol *iso*propyl ether, 104.
2-Keto*cyclo*hexyl-α-propionolactone, 1164.
$C_9H_{12}O_4$ *n*- and *iso*-Butyl aconates, 1178.
Methyl penicillate, 807.
$C_9H_{12}N_2$ *NN'*-Dimethylbenzamidine, sulphamate, 385, 504.
N-Ethylbenzamidine, salts, 385.
$C_9H_{14}O$ Non-2-en-4-yn-1-ol, 1585.
$C_9H_{14}O_3$ 4-Methyl-3:6-dihydroveratrole, 105.
$C_9H_{15}P$ Triallylphosphine, 1448.
$C_9H_{16}O$ 2:2:3-Trimethyl*cyclo*hexanone, 1567.
$C_9H_{16}O_5$ 3:4-Acetone β-methyl-L-arabinoside, 1343.
2-Methyl acetone L-arabinose, 1344.
3-Methyl 1:2-acetone *l*-arabinose, 1063.
3:4-*iso*Propylidene β-methyl-*l*-arabopyranoside, 971.
$C_9H_{16}O_7$ 2-Methyl α-methyl-D-galacturonoside methyl ester, 1340.
$C_9H_{16}N_4$ 1:3-Bis-(2'-dihydroglyoxalinyl)propane, and its toluene-*p*-sulphonate, 500.
$C_9H_{16}S$ Geraniolene sulphide, 1529.
$C_9H_{18}O_2$ aaββ-Tetramethylvaleric acid, 1498.
$C_9H_{18}O_4$ Methyl αβ-diethoxypropionate, 1032.
$C_9H_{18}N_2$ 2:2:4:4:6-Pentamethyl-2:3:4:5-tetrahydropyrimidine, and its hydrate, and its oxalate, 1397.
$C_9H_{18}S_2$ Geraniolene disulphide, 1538.
$C_9H_{20}N_2$ *NN*-Diethyl-*n*-valeramidine, picrate, 395.
2:2:4:4:6-Pentamethylhexahydropyrimidine, 1398.
$C_9H_{20}Sn$ Triethylallyltin, 1450.
$C_9H_{21}N_3$ *s*-Tetraethylguanidine, and its picrate, 396.
$C_9H_{22}N_2$ Amino*iso*propylamino-2-methylpentane, and its dihydrochloride, 1398.

9 III

C_9H_5OCl *o*-Chlorophenyl ethynyl ketone, 1630.
$C_9H_5O_6N$ 6-Nitro-3-methoxyphthalic anhydride, 354.
$C_9H_5N_4Cl$ 2:4-Dichloro-6-*p*-chloroanilino-1:3:5-triazine, 158.
$C_9H_6O_2N_2$ 5- and 7-Nitroquinolines, and their salts, 442.
$C_9H_6O_2N_2$ Methyl 5-nitro-3-cyanobenzoate, 83.
C_9H_6NCl 4-Chloroquinoline, and its salts, 440.
7-Chloroquinoline, and its salts, 441, 443.
C_9H_6NBr 5-Bromoquinoline, and its salts, 440.
7-Bromoquinoline, and its salts, 441.
C_9H_7ON 5-Hydroxyquinoline, and its salts, 440.
7-Hydroxyquinoline, and its salts, 441.
C_9H_7OCl *o*-Chlorophenylethynylcarbinol, 1630.
$C_9H_7O_2N$ 5-Nitroindene, and its polymer, 95.
Pyrrocoline-2-carboxylic acid, 674.
$C_9H_7O_7N$ 6-Nitro-3-methoxyphthalic acid, 355.
$C_9H_7N_2Cl$ 8-Chloro-6-aminoquinoline, 679.
6-Chloro-4-methylcinnoline, and its picrate, 811.
7-Chloro-4-methylcinnoline, 811.

$C_9H_9ON_3$ Benzamidomethyl cyanide, 1371.
$C_9H_8O_3N_2$ 2:4-Dihydroxy-7-methoxyquinazoline, 899.
$C_9H_8O_6N_2$ 5-Nitro-*ON*-diacetylindoxyl, 611.
$C_9H_8O_7N_4$ Malonic semi-aldehyde 2:4-dinitrophenylhydrazone, 1032.
$C_9H_8N_2S$ 5-Amino-4-phenylthiazole, and its hydrochloride, 1598.
$C_9H_8N_2S_2$ 5-Amino-2-mercapto-4-phenylthiazole, and its hydrochloride, 1603.
2:4-Dithio-5-phenylhydantoin, 1606.
$C_9H_8N_3Cl$ 2-Chloro-7-amino-4-methyl-1:8-naphthyridine, 1409.
$C_9H_9O_2Br$ 5-Bromo-2-hydroxy-4-methylacetophenone, 230.
5-Bromo-*o*-tolylacetic acid, 691.
$C_9H_9O_3N$ 6-Nitro-1-hydrindenol, 95.
$C_9H_9N_2Cl$ 2-(4′-Chlorophenyl)dihydroglyoxaline, and its salts, 500.
$C_9H_{10}ON_2$ 2-*p*-Hydroxyphenyldihydroglyoxaline, and its salts, 504.
$C_9H_{10}O_3N_2$ 2-Nitro-3-amino-4-methylacetophenone, 230.
2-Nitro-5-amino-4-methylacetophenone, 230.
3-Nitro-5-amino-4-methylacetophenone, 229.
$C_9H_{10}O_4N_2$ 2-Carbamido-4-methoxybenzoic acid, 898.
$C_9H_{10}ClAs$ 5-Chloro-2-methyl*iso*arsindoline, and its salts, 669.
$C_9H_{11}ON_3$ Benzamidoacetamidine, hydrochloride, 1374.
$C_9H_{11}O_3N$ 3-Nitro-4-*iso*propylphenol, 186.
$C_9H_{11}O_5N$ *β*-(3:4-Dihydroxyphenyl)serine, and its picrate, 660.
$C_9H_{12}OS$ Methyl 2-phenoxyethyl sulphide, 770.
$C_9H_{12}O_2N_2$ 3-Dimethylaminophenol urethane, methiodide, 189.
Methyl-2-nitroethylaniline, hydrochloride, 1489.
2-Nitro-4-amino*iso*propylbenzene, 186.
3-Nitro-5-dimethylaminotoluene, methiodide, 187.
2-Nitro*iso*propylaniline, 1489.
$C_9H_{12}N_4S_3$ 2:2′:2″-Trithiocyanotriethylamine, hydrochloride, 322.
$C_9H_{13}ON$ 3-Amino-4-*iso*propylphenol, 186.
4-Dimethylamino-*o*-cresol, and its methiodide, 188.
5-Dimethylamino-*m*-cresol, 188.
2-Dimethylamino-*p*-cresol, and its methiodide, 188.
$C_9H_{13}ON_3$ 3-Ureidophenyldimethylamine, and its methiodide, 185.
$C_9H_{13}O_3N$ 5-Methoxy-2-methyl-6-methoxymethylpyridine, picrate, 133.
$C_9H_{13}O_4Br$ Diethyl *γ*-bromomesaconate, 1179.
$C_9H_{13}O_5N_3$ Cytidine, synthesis of, 1052.
$C_9H_{13}NS$ *p*-Tolyl 2-aminoethyl sulphide, hydrochloride, 1481.
$C_9H_{14}O_2N_2$ 1-Nitro-1-(2-cyanoethyl)*cyclo*hexane, 1507.
$C_9H_{14}N_2S_2$ 5:5-*cyclo*Hexamethylene-2:4-dithiohydantoin, 683.
5:5-Methyl*cyclo*pentamethylene-2:4-dithiohydantoins, 683.
$C_9H_{15}O_4N$ Ethyl *α*-(*α*-ethoxyethylideneamino)-*β*-hydroxyacrylate, potassium salt, 101.
Ethyl *α*-*iso*propoxymethyleneamino-*β*-hydroxyacrylate, potassium salt, 101.
$C_9H_{15}O_6N$ 3-Nitro-2:4-diacetoxypentane, 1473.
$C_9H_{16}ON_2$ 5-Amino-2:2-pentamethylenepyrroline *N*-oxide, and its hydrochloride, 1511.
$C_9H_{16}OS$ 2-Methyl*cyclo*hexyl thiolacetate, 138.
$C_9H_{16}OS_2$ 2:2-Pentamethylene-4-hydroxymethyl-1:3-dithiolan, 595.
$C_9H_{15}O_2Cl_2$ 8-Chloro-octyl chloroformate, 178.
$C_9H_{16}O_2Br_2$ 1-Bromo-3-(2-bromoethyl)hexane-1-carboxylic acid, 224.
$C_9H_{16}O_2S$ Methyl*cyclo*hexylthioglycollic acids, 39.
$C_9H_{16}O_4N_2$ Nitro-2-(1-nitro*iso*propyl)*cyclo*hexane, 1491.
$C_9H_{16}O_4S$ 1-Methyl*cyclo*hexylglycollyl sulphones, 39.
$C_9H_{16}N_2S_2$ 5-Methyl-5-*n*-amyl-2:4-dithiohydantoin, 683.
$C_9H_{17}O_2N$ 2-Nitro*iso*propyl*cyclo*hexane, 1499.
$C_9H_{17}O_2Br$ 3-(2-Bromoethyl)hexane-1-carboxylic acid, 224.
$C_9H_{17}O_3N_3$ Methyl δ-ketoheptoate semicarbazone, 1108.
$C_9H_{18}ON_2$ 1:3-Di-*n*-propyliminazolid-2-one, 315.
$C_9H_{18}O_3S$ *n*-Butyl 3-ketoamyl sulphone, 1516.
$C_9H_{19}O_2N$ 1-Nitro-2:2:3:3-tetramethylpentane, 1498.
$C_9H_{19}O_3N$ Hexoxyurethane, 966.
Nitro-*tert.*-butyl *n*-amyl ether, 1476.
$C_9H_{19}NCl_2$ *β*-Chloroethyldi*iso*propylamine hydrochloride, 59.
$C_9H_{21}ON$ Nonoxyamine, salts, 967.
$C_9H_{21}O_3P$ Diethyl *n*-amylphosphonate, 1466.
Diethyl 3-methyl-*n*-butyl-1-phosphonate, 1467.
$C_9H_{21}N_7S_3$ Tri-(2-*iso*thioureido-*S*-ethyl)amine, tetrahydrochloride, 322.
$C_9H_{22}O_6P_2$ Tetraethyl methylenediphosphonate, 1467.

9 IV

$C_9H_6ON_2Cl_2$ 2:4-Dichloro-7-methoxyquinazoline, 899.
$C_9H_7ON_2Cl$ 6-Chloro-4-hydroxy-7-methylcinnoline, 230.
8-Chloro-4-hydroxy-7-methylcinnoline, 231.
4-Chloro-6-methoxycinnoline, 920.
6-Chloro-4-methoxycinnoline, 1655.
6-Chloro-1-methyl-4-cinnolone, 1655.
$C_9H_7ON_2Br$ 6-Bromo-4-hydroxy-7-methylcinnoline, 230.
$C_9H_7O_2N_3S_2$ *p*-Nitrophenyl 2-amino-5-thiazyl sulphide, 112.
$C_9H_7N_2ClS$ 2-Chloro-4-methylthioquinazoline, 780.
$C_9H_7N_3ClS_2$ 2-*p*-Chlorobenzenesulphenamidothiazole, 113.
p-Chlorophenyl 2-acetamido-5-thiazyl sulphide, 113.

$C_9H_7N_2BrS$ 5-Bromo-2-amino-4-phenylthiazole, 118.
$C_9H_5ON_2Br$ 5-Bromo-*o*-tolyl diazomethyl ketone, 690.
$C_9H_6O_3NCl$ 3-Chloro-2-nitro-4-methylacetophenone, 230.
5-Chloro-2-nitro-4-methylacetophenone, 230.
$C_9H_6O_3NBr$ 5-Bromo-2-nitro-4-methylacetophenone, 230.
C_9H_9ONS 2-Methyldihydro-1:3-benzthiazine-4-one, 764.
$C_9H_9O_2Cl_2Sb$ *p*-Carbethoxyphenylstibinous chloride, 8.
$C_9H_9O_2I_2Sb$ *p*-Carbethoxyphenyl stibinous iodide, 8.
$C_9H_9O_3NS$ 2-Methyldihydro-1:3-benzthiazine-4-one *S*-dioxide, 764.
$C_9H_{11}N_2ClI$ 6-Chloro-4-aminocinnoline methiodide, 1655.
$C_9H_{10}ONCl$ 5-Chloro-2-amino-4-methylacetophenone, 230.
$C_9H_{10}ONBr$ 5-Bromo-2-amino-4-methylacetophenone, 230.
$C_9H_{10}ON_2S$ Benzamidothioacetamide, 1373.
$C_9H_{10}ON_2Br$ 5-Bromo-*o*-tolualdehyde semicarbazone, 692.
$C_9H_{10}O_2N_2S$ 2-(4′-Sulphophenyl)dihydroglyoxaline, 500.
$C_9H_{11}OS_2As$ 5-Hydroxy-2-phenyl-1:3-dithia-2-arsa*cyclo*hexane, 595.
2-Phenyl-4-hydroxymethyl-1:3-dithia-2-arsa*cyclo*pentane, 595.
$C_9H_{11}O_2NS$ Methyl 2-nitro-1-phenylethyl sulphide, 1479.
Phenyl 2-nitro*iso*propyl sulphide, 1479.
$C_9H_{11}O_2N_3S$ 2-(4′-Sulphonamidophenyl)dihydroglyoxaline, and its toluene-*p*-sulphonate, 500.
$C_9H_{11}O_2N_3S_2$ *p*-Methylsulphonylbenzamidinium thiocyanate, 391.
$C_9H_{11}O_3NS$ *N*-Acetylbenzenesulphonmethylamide, 387.
$C_9H_{11}O_4NS$ *p*-Tolyl 2-nitroethyl sulphone, 1481.
$C_9H_{12}ONCl$ 5-Chloro-2-aminophenyldimethylcarbinol, 810.
$C_9H_{12}O_2N_4S$ 2-*p*-Aminobenzenesulphonamidoiminazoline, 822.
$C_9H_{12}O_2N_4S$ β-Sulphanilyl-α-acetylguanidine, 822.
$C_9H_{12}Cl_2S_2Hg$ Phenyl 2-methylthioethyl sulphide mercurichloride, 772.
$C_9H_{13}OCl_3S$ 2-Methyl*cyclo*hexyl trichlorothiolacetate, 141.
$C_9H_{13}O_2NS$ Ethyl 2:4-dimethylthiazole-5-acetate, and its picrate, 1402.
$C_9H_{13}O_9N_2P$ Uridine-2′-phosphate, and its salts, 341.
$C_9H_{14}O_2N_4S$ β-Sulphanilyl-αα-dimethylguanidine, 821.
$C_9H_{15}OClS$ 2-Methyl*cyclo*hexyl chlorothiolacetate, 139.
$C_9H_{18}O_2NCl$ Di-(2-ethoxyethyl)carbamyl chloride, 313.
$C_9H_{18}NClS_3$ 2-Chloroethyl 2-(*N*-diethyldithiocarbamato)ethyl sulphide, 850.
$C_9H_{19}O_2N_2Cl$ Trimethyl-2-hydroxyethylammonium chloride *N*-allylurethane, 180.
$C_9H_{21}O_2N_2Cl$ Trimethyl-2-hydroxyethylammonium chloride *N*-propylurethane, 180.
Trimethyl-5-hydroxypentylammonium chloride urethane, 180.
$C_9H_{21}O_2N_2I$ Triethyl-2-hydroxyethylammonium iodide urethane, 181.

9 V

$C_9H_7O_3N_2ClS_2$ *p*-Chlorophenyl 2-amino-5-thiazyl sulphone, 114.
$C_9H_8O_3NBrS$ 3-Bromo-1-*p*-nitrobenzenesulphonylacetone, 117.
$C_9H_{18}O_4NBrS$ *n*-Butyl 3-bromo-3-nitroamyl sulphone, 1516.

C_{10} Group.

$C_{10}H_8$ Naphthalene, chloromethylation of, 1432.
$C_{10}H_{12}$ Tetrahydronaphthalene, chloromethylation of, 1432.

10 II

$C_{10}H_7N$ *l*-α-Phenylethyldimethylamine, and its picrate, 94.
$C_{10}H_6O_4$ Octa-1:7-dien-3:5-diyne-1:8-dicarboxylic acid, 1589.
$C_{10}H_6N_2$ 5-Cyanoquinoline, and its salts, 439.
7-Cyanoquinoline, and its salts, 441.
$C_{10}H_6I_2$ 1:5-Di-iodonaphthalene, 81.
$C_{10}H_8O_2$ *m*-Methoxyphenyl ethynyl ketone, 348.
$C_{10}H_8O_3$ *o*-Methoxyphenylpropiolic acid, dimerisation of, 224.
$C_{10}H_9F$ *p*-Fluorophenylbutadiene, 1095.
$C_{10}H_9Cl$ 1-(*p*-Chlorophenyl)buta-1:3-diene, 1095.
$C_{10}H_9Br$ 1-(*p*-Bromophenyl)buta-1:3-diene, 1095.
$C_{10}H_{10}O_2$ Deca-2:8-dien-4:6-diyne-1:10-diol, 1589.
m-Methoxyphenylethynylcarbinol, 348.
$C_{10}H_{10}O_4$ β-3-Hydroxybenzoylpropionic acid, 1193.
$C_{10}H_{10}N_2$ 8-Amino-7-methylquinoline, 441.
1-Phenyl-2-methyliminazole, and its picrate, 102.
$C_{10}H_{12}O_2$ Clavatol, 612.
Pent-2-en-4-yn-1-ol, 1584.
$C_{10}H_{12}O_4$ *n*- and *iso*-Butyl coumalates, 1178.
Ethyl β-2-furoylpropionate, 1194.
$C_{10}H_{12}N_2$ 2-Benzyldihydroglyoxaline, and its salts, 500.
2-Phenyl-3:4:5:6-tetrahydropyrimidine, and its salts, 500.
$C_{10}H_{12}N_2$ 2-(4′-Aminobenzyl)dihydroglyoxaline, and its salts, 500.
$C_{10}H_{14}O_2$ Deca-4:6-diyne-2:9-diol, 1582.
2-(2:3-Epoxy-1-butoxy)hex-en-5-yne, 1585.
o-2-Hydroxyethylbenzyl methyl ether, 1639.
2-Hydroxy*cyclo*hex-1-enyl-α-*iso*butyrolactone, 1166.
$C_{10}H_{14}N_2$ *N*-Methyl-*N*′-ethylbenzamidine, and its salts, 385.
$C_{10}H_{14}Br_2$ *trans*-4:4′-Dibromo-2:2′-dimethylstilbene, 692.

$C_{10}H_{15}N$ 2-Amino-3-phenylbutane, 1499.
1-Cyano-2:2:3-trimethyl*cyclo*hex-6-ene, 1567.
$C_{10}H_{15}N_3$ 3:6-Diamino-1:2:7:8-dibenzocarbazole, dihydrochloride, 77.
$C_{10}H_{16}O_2$ 2:2:3-Trimethyl*cyclo*hex-6-ene-1-carboxylic acid, 1567.
$C_{10}H_{18}O_3$ 1:2-Dihydroxy*cyclo*hexyl-α-*iso*butyrolactone, 1165.
2-Keto*cyclo*hexyl-α-*iso*butyric acid, 1166.
$C_{10}H_{16}Br_4$ β-Phellandrene tetrabromide, 1039.
$C_{10}H_{18}O_5$ 3:5-Dimethyl acetone *l*-arabofuranose, 1064.
2-Methyl 3:4-acetone β-methyl-D-arabopyranoside, 1343.
2-Methyl 3:4-acetone β-methyl-L-arabopyranoside, 1343.
$C_{10}H_{18}N_4$ 1:4-Bis-(2′-dihydroglyoxalinyl)butane, and its toluene-*p*-sulphonate, 500.
1:2-Bis-(2′-tetrahydropyrimidyl)ethane, and its toluene-*p*-sulphonate, 500.
$C_{10}H_{18}S$ Dihydromyrcene sulphide, 1528.
Thiolacetyl rubber, 139.
$C_{10}H_{19}N$ αα-Diethyl-α-*n*-butylacetonitrile, 741.
$C_{10}H_{20}O$ 2:2:6-Trimethyl-6-ethyltetrahydropyran, 1108.
$C_{10}H_{20}O_2$ 2-(2:3-Epoxy-1-butoxy)hexane, 1585.
$C_{10}H_{20}N_4$ 4:4′-Bis-(dihydroglyoxalinyl)stilbene, and its toluene-*p*-sulphonate, 500.
$C_{10}H_{20}N_6$ 2:6-Diamino-4-β-diethylaminoethylaminopyrimidine, and its picrate, 46.
$C_{10}H_{20}S$ 2:3-Dimethyl-6-*iso*propyltetrahydrothiopyran, 1539.
2:2:6:6-Tetramethyltetrahydrothiopyran, 1107.
2:2:6-Trimethyl-6-ethyltetrahydrothiopyran, 1108.
$C_{10}H_{20}Sn$ Diethyldiallyltin, 1450.
$C_{10}H_{22}O_2$ 2:6-Dimethyloctane-2:6-diol, 1108.
$C_{10}H_{22}N_2$ Decoamidine, hydrochloride, 741.
αα-Diethyl-α-*n*-butylacetamidine, and its picrate, 741.
$C_{10}H_{22}S_2$ Dihydromyrcenethiol, 139.
2:6-Dimercapto-2:6-dimethyloctane, 1538.

10 III

$C_{10}H_4O_{10}N_4$ 2:4:6:8-Tetranitro-1:5-dihydroxynaphthalene, 353.
$C_{10}H_5O_9N_3$ 2:4:6-Trinitro-1:5-dihydroxynaphthalene, 353.
$C_{10}H_6O_4N_2$ 1:8-Dinitronaphthalene, preparation of, 1109.
$C_{10}H_6O_6N_2$ 2:4-Dinitro-1:5-dihydroxynaphthalene, 353.
2:6-Dinitro-1:5-dihydroxynaphthalene, 353.
$C_{10}H_6O_8N_6$ Tetranitronaphthylenediamines, 81.
$C_{10}H_7O_3N$ 7-Nitro-2-naphthol, 331.
$C_{10}H_7O_4N_3$ 1:7-Dinitro-2-naphthylamine, 1061.
$C_{10}H_7O_{14}N_7$ 5-Nitro-1:3-bis-2′:2′:2′-trinitroethylbenzene, 1236.
$C_{10}H_7NCl_2$ 1:4-Dichloro-2-naphthylamine, 543.
1:5-Dichloro-2-naphthylamine, 543.
$C_{10}H_7NBr_2$ 7:8-Dibromo-2-naphthylamine, 329.
$C_{10}H_7N_3Cl_2$ 4:6-Dichloro-2-amino-5-phenylpyrimidine, 1362.
$C_{10}H_8O_{12}N_6$ 1:4-Bis-2′:2′:2′-trinitroethylbenzene, 1236.
$C_{10}H_8NCl$ 7-Chloro-8-methylquinoline, and its salts, 442.
Chloro-2-naphthylamines, 330, 548, 549.
$C_{10}H_8NBr$ 6- and 7-Bromo-2-naphthylamines, 330.
$C_{10}H_8NI$ 6- and 7-Iodo-2-naphthylamines, 330.
$C_{10}H_9N_3Cl_2$ 4-Chloro-2-amino-6-*p*-chloroanilinopyrimidine, and its hydrochloride, 1361.
$C_{10}H_9ON$ 5-Methoxyquinoline, and its picrate, 440.
7-Methoxyquinoline, and its salts, 441, 444.
$C_{10}H_9O_2N$ β-3- and -4-Hydroxybenzoylpropionitriles, 1193.
Methyl pyrrocoline-2-carboxylate, 674.
$C_{10}H_9O_2N_3$ 2-Amino-4-hydroxy-5-phenoxypyrimidine, 46.
Base, from nitration of *o*-acetamidoacetophenone, 238.
$C_{10}H_9O_2Br$ 4-Bromo-2-methylcinnamic acid, 692.
$C_{10}H_9O_2Br$ β-*p*-Bromobenzoylpropionic acid, 1193.
$C_{10}H_9NS_2$ 2-Methylthio-4-phenylthiazole, and its hydrobromide, 1658.
$C_{10}H_9N_2Cl$ 1-Chloro-2-naphthylhydrazine, 543.
$C_{10}H_{10}ON_2$ Benzamidoethyl cyanides, 1371.
$C_{10}H_{10}O_2S$ β-(Benzylthio)acrylic acid, 1033.
$C_{10}H_{10}O_4N_2$ 3-Nitro-2-acetamidoacetophenone, 238.
$C_{10}H_{10}N_2S$ 5-Amino-2-benzylthiazole, 1596.
Phenylthionacetamidoacetonitrile, and its hydrochloride, 1596.
$C_{10}H_{10}N_2S_2$ 5-Amino-2-methylthio-4-phenylthiazole, and its salts, 1604.
2-*p*-Toluenesulphenamidothiazole, 113.
p-Tolyl 2-amino-5-thiazyl sulphide, 113.
$C_{10}H_{10}N_5Cl$ 6-Amino-2-*p*-chloroanilino-4-methyl-1:3:5-triazine, 158.
$C_{10}H_{11}OCl$ *p*-Chlorophenylpropenylcarbinol, 1095.
p-Chlorostyrylmethylcarbinol, 1095.
$C_{10}H_{11}OBr$ *p*-Bromophenylpropenylcarbinol, 1095.
p-Bromostyrylmethylcarbinol, 1095.
$C_{10}H_{11}OF$ *p*-Fluorophenylpropenylcarbinol, 1095.
p-Fluorostyrylmethylcarbinol, 1095.
$C_{10}H_{11}O_3N$ 1:2:3:4-Tetrahydro*iso*quinaldinic acid, 129.
$C_{10}H_{11}O_3N$ β-4-Hydroxybenzoylpropionamide, 1195.
$C_{10}H_{11}O_4N_5$ 9-*d*-Mannopyranosidoadenine picrate, 357.
$C_{10}H_{11}O_2N$ 4-Methylcinnoline-7-carboxylic acid, preparation of, 809.
$C_{10}H_{11}NS$ 3-Ethyl-2-methylenebenzthiazoline, 956.

$C_{10}H_{11}NSe$ 3-Ethyl-2-methylenebenzselenazoline, 956.
$C_{10}H_{11}ClS_2$ 2-Phenyl-4-chloromethyl-1:3-dithiolan, 594.
$C_{10}H_{12}ON_2$ 2-*p*-Anisyldihydroglyoxaline, and its salts, 500.
$C_{10}H_{12}OS$ β-Benzylthiopropaldehyde, 1611.
$C_{10}H_{12}OS_2$ 2-Phenyl-4-hydroxy-1:3-dithian, 594.
2-Phenyl-4-hydroxymethyl-1:3-dithiolan, 594.
$C_{10}H_{12}O_2N_2$ β-Benzamidopropionamide, 1376.
$C_{10}H_{12}O_2S$ Methyl 2-benzoyloxyethyl sulphide, 769.
$C_{10}H_{12}O_3N_2$ 2-Nitroethylacetanilide, 1488.
$C_{10}H_{12}O_5S$ " Eugenol sultone ", 127.
$C_{10}H_{12}O_6N_4$ 9-*d*-Xylopyranosidoxanthine, 381.
$C_{10}H_{13}ON$ 7-Hydroxy-1-methyl-1:2:3:4-tetrahydroquinoline, 186, 188.
$C_{10}H_{13}ON_3$ β-Benzamidopropionamidine, hydrochloride, 1376.
$C_{10}H_{13}OCl$ *o*-2-Chloroethylbenzyl methyl ether, 1640.
$C_{10}H_{13}O_2N$ 5:6-Dihydroxy-2-methyltetrahydro*iso*quinoline, salts, 194.
6:7-Dihydroxy-2-methyltetrahydro*iso*quinoline, hydrobromide, 194.
4-Methoxybenzylacetoxime, 196.
2-Methoxypropiophenone oxime, 196.
$C_{10}H_{13}O_3N$ α-Amino-γ-(*p*-hydroxyphenyl)butyric acid, 1572.
Methyl 2-nitro-1-phenyl-*n*-propyl ether, 1476.
$C_{10}H_{13}O_4N$ 5-Acetoxymethylfuran-2-iminoether, hydrochloride, 398.
$C_{10}H_{13}O_4N_3$ Di-(2-nitroethyl)aniline, and its hydrochloride, 1488.
$C_{10}H_{13}O_4As$ Phenyl-3-carboxy-*n*-propylarsonic acid, 623.
$C_{10}H_{13}O_5N$ β-(3:4-Dihydroxyphenyl)-*N*-methylserine, 661.
$C_{10}H_{13}O_6Cl$ 2-Chloro 3:4-diacetyl 1:6-anhydro β-altrose, 15.
$C_{10}H_{14}O_2N_2$ 2-Dimethylaminophenol *N*-methylurethane, methiodide, 189.
3-Dimethylaminophenol *N*-methylurethane, salts, 189.
4-Dimethylaminophenol *N*-methylurethane, methiodide, 189.
Ethyl-2-nitroethylaniline, and its salts, 1489.
2-Furyl β-dimethylaminoethyl ketone cyanohydrin, 1194.
Methyl-2-nitropropylanilines, and their salts, 1489.
2-Nitro-4-dimethylamino-1-ethylbenzene, methiodide, 187.
4-Nitro-6-dimethylamino-*m*-xylene, methiodide, 187.
$C_{10}H_{14}O_5S$ 2-Hydroxy-3-methoxy-5-*n*-propylbenzenesulphonic acid, and its salts, 125.
5-Hydroxy-4-methoxy-2-*n*-propylbenzenesulphonic acid, and its salts, 126.
$C_{10}H_{14}O_6N_4$ 1-*d*-Arabinosidoglyoxaline-4:5-dicarboxyamide, 380.
1-*l*-Arabinosidoglyoxaline-4:5-dicarboxyamide, 380.
1-*d*-Xylopyranosidoglyoxaline-4:5-dicarboxyamide, 381.
$C_{10}H_{15}ON$ 3-Dimethylamino-4-ethylphenol, methiodide, 188.
5-Dimethylamino-2-ethylphenol, and its methiodide, 188.
6-Dimethylamino-*m*-4-xylenol, 188.
Dimethyl-β-(hydroxyphenyl)ethylamines, salts, 194.
α-(2-Methoxyphenyl)propylamine, picrate, 196.
Phenyldimethylaminomethylcarbinol, and its salts, 168.
$C_{10}H_{15}O_2Br$ *cyclo*Hex-1-enyl-α-*iso*butyrobromolactone, 1165.
$C_{10}H_{15}O_3N$ 1-Nitro-2-(2-furyl)hexane, 1500.
$C_{10}H_{15}O_4N$ 1-(1-Nitro-2-acetoxyethyl)*cyclo*hexene, 1474.
$C_{10}H_{15}NS$ Methyl 2-benzylaminoethyl sulphide, and its salts, 771.
$C_{10}H_{15}S_2P$ Triallylphosphine–carbon disulphide, 1448.
$C_{10}H_{16}ON_2$ 2:4-Tetramethyldiaminophenol, dimethiodide, 188.
2:5-Tetramethyldiaminophenol, dihydrochloride, 188.
$C_{10}H_{16}N_2S_2$ Dimethyl*cyclo*pentamethylenes, 683.
5-Methyl-5-*iso*hexenyl-2:4-dithiohydantoin, 683.
5-Methyl-5-*cyclo*hexyl-2:4-dithiohydantoin, 683.
$C_{10}H_{17}ON$ 1-Diethylaminohex-4-en-2-yn-6-ol, 1579.
$C_{10}H_{17}O_2N_3$ 2-2′-Hydroxyethylimino-5:5-*cyclo*pentamethylenehydantoin, 686.
4-2′-Hydroxyethylimino-5:5-*cyclo*pentamethylenehydantoin, 686.
$C_{10}H_{17}O_5N$ Ethyl ethoxycarbethoxymethyleneaminoacetate, 100.
$C_{10}H_{17}O_5Cl$ 2-Chloro-3:4-acetone α-methylaltroside, 15.
$C_{10}H_{17}O_5Br$ 2-Bromo-3:4-acetone α-methylaltroside, 17.
$C_{10}H_{18}OS$ 3-Methyl-1:2-acetone glucofuranose 6-sulphate, barium salt, 1677.
$C_{10}H_{18}O_2Cl_2$ 9-Chlorononyl chloroformate, 178.
$C_{10}H_{18}O_7S$ 2-Methanesulphonyl 3:4-acetone β-methyl-D-arabinoside, 1343.
$C_{10}H_{18}IP$ Methyltriallylphosphonium iodide, 1448.
$C_{10}H_{19}ON$ 1-Diethylaminohex-2-yn-5-ol, and its picrate, 1579.
$C_{10}H_{19}ON_3$ 2:2:3-Trimethyl*cyclo*hexanone semicarbazone, 1567.
$C_{10}H_{19}O_2N$ Sebacic semialdoxime, 755.
$C_{10}H_{19}IS$ Geraniolene sulphide methiodide, 1531.
$C_{10}H_{20}O_2N_2$ 2:4-Diacetamido-2-methylpentane, 1398.
$C_{10}H_{20}O_9N_4$ 1-Triacetyl-*d*-xylopyranosidoglyoxaline-4:5-dicarboxyamide, 381.
$C_{10}H_{21}ON$ Decan-5-one oxime, 1496.
$C_{10}H_{21}ON_3$ 5:5-Dimethyl-2-(1-carbamyl*iso*propyl)hexahydropyrimidine, 1503.
$C_{10}H_{21}O_6N_3$ Base, and its salts, from 2-nitro-2-ethylpropane-1:3-diol, 927.
Hydroxymethyl-2:4-dinitro-4-hydroxymethyl-2-ethylhexylamine, salts, 926.
$C_{10}H_{21}O_6Tl_3$ Trisdimethylthallium tartrate, 1384.
$C_{10}H_{23}ON_3$ *N*-Methyl-*N′N′*-diethyl-*N*-3-methylaminopropylurea, 315.
Nonoxyguanidine, nitrate, 967.
$C_{10}H_{23}O_3P$ Diethyl *n*-hexylphosphonate, 1466.
$C_{10}H_{24}O_2N_2$ 1:10-Decamethylenedioxydiamine, dihydrochloride, 967.

$C_{10}H_{24}O_6P_2$ Tetraethyl ethylenediphosphonate, 1467.
$C_{10}H_{26}O_2Si_2$ Pentaethyldisiloxanol, 1592.

10 IV

$C_{10}H_5O_2NBr_2$ 1:2-Dibromo-7-nitronaphthalene, 329.
2:4-Dibromo-1-nitronaphthalene, 128.
$C_{10}H_6O_2NCl$ 2-Chloro-6-nitronaphthalene, 330.
2-Chloro-7-nitronaphthalene, 330.
6-Chloro-2-nitronaphthalene, 548.
$C_{10}H_6O_2NBr$ 2-Bromo-7-nitronaphthalene, 330.
$C_{10}H_6O_2NI$ 2-Iodo-6-nitronaphthalene, 330.
2-Iodo-7-nitronaphthalene, 330.
$C_{10}H_6O_2N_3Cl_2$ 6:7-Dichloro-4-acetoxycinnoline, 232.
$C_{10}H_7O_2N_2Br$ 1-Bromo-7-nitro-2-naphthylamine, 329.
$C_{10}H_7O_2NS$ Propylammonium toluene-*p*-sulphonates, 385.
$C_{10}H_7O_3N_4Cl$ 2:4:6-Trihydroxy-5-*p*-chlorobenzeneazopyrimidine, 1248.
$C_{10}H_8ONCl$ β-*p*-Chlorobenzoylpropionitrile, 1193.
$C_{10}H_8ONBr$ β-*p*-Bromobenzoylpropionitrile, 1193.
$C_{10}H_8ON_2Cl$ 4-Chloro-2-amino-5-phenoxypyrimidine, 46.
$C_{10}H_6ON_4Cl_2$ 2:4-Dichloro-6-*p*-anisidino-1:3:5-triazine, 158.
$C_{10}H_8O_2N_2S$ 2-Amino-4-*o*-carboxyphenylthiazole, 1657.
*iso*Nitroso-2-acetonylbenzthiazole, 1621.
$C_{10}H_9ONS$ 2-Acetonylbenzthiazole, 1621.
$C_{10}H_9ON_2Cl$ 2-Chloro-3:4:2′:3′-pyridoacridone, 680.
$C_{10}H_9ON_4Cl$ 2-*p*-Chloroanilino-4-hydroxy-6-methyl-1:3:5-triazine, 158.
$C_{10}H_9O_2NS$ 3-Keto-2-acetyl-2:3-dihydrobenzthiazine, 1621.
$C_{10}H_9O_2N_3S_2$ 2-*p*-Nitrobenzenesulphenamido-5-methylthiazole, 114.
p-Nitrophenyl 2-amino-4-methyl-5-thiazyl sulphide, 115.
$C_{10}H_9O_3NS$ 2-Keto-1-propionyl-1:2-dihydrobenz*iso*thiazole *S*-oxide, 763.
$C_{10}H_8O_4N_2Cl$ 4-Chloro-2-nitro-3-acetamidoacetophenone, 231.
4-Chloro-2-nitro-5-acetamidoacetophenone, 231.
$C_{10}H_9O_4N_2S_2$ 2-Amino-4-(*p*-nitrophenylsulphonylmethyl)thiazole, 117.
p-Nitrophenyl 2-amino-4-methyl-5-thiazyl sulphone, 117.
$C_{10}H_9N_2ClS_2$ 2-*p*-Chlorobenzenesulphenamido-4-methylthiazole, 116.
p-Chlorophenyl 2-amino-4-methyl-5-thiazyl sulphide, 116.
$C_{10}H_{10}O_2NCl$ 4-Chloro-2-acetamidoacetophenone, 235.
4-Chloro-3-acetamidoacetophenone, 231.
$C_{10}H_{10}O_2N_2S_2$ *p*-Tolyl 2-amino-5-thiazyl sulphone, 114.
$C_{10}H_{10}NClS$ 5-Chloro-3-ethyl-2-methylenebisthiazoline, 956.
$C_{10}H_{10}N_2ClI$ 7-Chloro-4-methylcinnoline methiodide, 811.
$C_{10}H_{11}ONCl_2$ β-Benzoylpropiochloroimide, 1194.
$C_{10}H_{11}ONS$ 2-Ethyldihydro-1:3-benzthiazine-4-one, 764.
$C_{10}H_{11}O_2N_3S_2$ 2-Amino-4-(*p*-aminophenylsulphonylmethyl)thiazole, 117.
$C_{10}H_{11}O_3S_2As$ 2-(*p*-Carboxyphenyl)-4-hydroxymethyl-1:3-dithia-2-arsa*cyclo*pentane, and its brucine salt, 595.
$C_{10}H_{12}ON_2S$ α-Benzamidothiopropionamide, 1375.
β-Benzamidothiopropionamide, 1376.
$C_{10}H_{12}ON_2Br$ 3-Bromo-4-methylacetophenone semicarbazone, 230.
$C_{10}H_{12}O_2NCl$ 2-Chloroethyl *N*-benzylcarbamate, 179.
$C_{10}H_{12}O_2NI$ 2-Iodoethyl *N*-benzylcarbamate, 179.
$C_{10}H_{12}O_3N_2S$ 2-(4′-Methylsulphonylphenyl)dihydroglyoxaline, and its toluene-*p*-sulphonate, 500.
$C_{10}H_{12}O_2ClAs$ Phenyl-3-carboxy-*n*-propylchloroarsine, 623.
$C_{10}H_{12}O_2N_2S$ 2-(4′-Sulphophenyl)-3:4:5:6-tetrahydropyrimidine, 500.
$C_{10}H_{12}O_4N_4S$ β-Methylthiopropaldehyde dinitrophenylhydrazone, 1611.
$C_{10}H_{13}O_2N_2Cl$ 2-Chloro-5-dimethylaminophenol *N*-methylurethane, salts, 190.
$C_{10}H_{13}O_2N_3S$ 2-(4′-Sulphamidobenzyl)dihydroglyoxaline, and its salts, 500.
$C_{10}H_{13}O_3N_3S$ Acetylsulphanilamidoacetamide, 1375.
$C_{10}H_{14}O_2N_2S$ 1-Acetyl-5:5-*cyclo*pentamethylene-2-thiohydantoin, 686.
NN-Dimethyl-*p*-amidinophenyl methyl sulphone, salts, 392, 393.
N-Ethyl-*p*-methylsulphonylbenzamidine, salts, 1112.
$C_{10}H_{14}O_2N_4S$ 2-*p*-Aminobenzenesulphonamidotetrahydropyrimidine, 822.
$C_{10}H_{14}O_3N_2S$ β-*p*-Acetamidobenzenesulphonyl-α-methylguanidine, 821.
Acetylsulphanilamidoacetamidine, hydrochloride, 1375.
$C_{10}H_{15}OIS$ Dimethyl-2-phenoxyethylsulphonium iodide, 770.
$C_{10}H_{15}O_2N_3S_2$ 5-Sulphanilamido-2-benzylthiazole, 1597.
$C_{10}H_{15}O_{10}N_4P_3$ Adenosine diphosphate, acridine salt, 651.
$C_{10}H_{16}ON_2I$ 4-Ureidophenyltrimethylammonium iodide, 185.
$C_{10}H_{16}O_3N_4S$ β-Sulphanilyl-α-2-methoxyethylguanidine, 821.
$C_{10}H_{17}ON_3S$ 4-2′-Hydroxyethylimino-5:5-*cyclo*pentamethylene-2-thiohydantoin, 686.
$C_{10}H_{18}O_2N_2Cl_2$ *NN′*-Di*iso*propylethylenediamine-*NN′*-dicarboxychloride, 315.
$C_{10}H_{20}O_2NCl$ 9-Chlorononyl carbamate, 179.
$C_{10}H_{20}O_2NBr$ 2-(2-Bromopropionamido)propaldehyde diethylacetal, 372.
$C_{10}H_{20}O_6N_2S$ 3:3′-Dinitro-3:3′-dimethyldibutyl sulphone, 1517.
$C_{10}H_{21}O_6NS_3$ Tris-(2-methylsulphonylethyl)nitromethane, 1516.
$C_{10}H_{23}O_2N_2Cl$ Trimethyl-6-hydroxyhexylammonium chloride urethane, 180.
$C_{10}H_{23}O_6NS_3$ Tris-(2-methylsulphonylethyl)methylamine, 1516.
$C_{10}H_{24}O_2N_2S$ 3:3′-Diamino-3:3′-dimethyldibutyl sulphone, hydrochloride, 1517.
$C_{10}H_{25}OClSi_2$ Pentaethylchlorodisiloxane, 1592.

10 V

$C_{10}H_9O_2N_2ClS_2$ *p*-Chlorophenyl 2-amino-4-methyl-5-thiazyl sulphone, 117.
$C_{10}H_{12}O_4NBrS$ Methyl 3-nitro-3-*p*-bromophenylpropyl sulphone, 1517.
$C_{10}H_{13}O_2N_2ClS$ 2-(4′-Methylsulphonylphenyl)dihydroglyoxalinium chloride, 502.
$C_{10}H_{20}ONBrS_2$ 2-(2-Bromopropionamido)propaldehyde diethylmercaptal, 372.

C_{11} Group.

$C_{11}H_{12}$ 1-(*o*-, *m*-, and *p*-Tolyl)buta-1:3-dienes, 1094.

11 II

$C_{11}H_8O_3$ 5-Methoxy-1:4-naphthaquinone, 354.
$C_{11}H_{10}O$ 5-Phenylpent-2-en-4-yn-1-ol, 1585.
$C_{11}H_{10}O_3$ 5-Methoxy-1:4-dihydroxynaphthalene, 354.
$C_{11}H_{12}O$ *p*-Anisylbutadiene, 1096.
$C_{11}H_{12}O_4$ β-3-Methoxybenzoylpropionic acid, 1194.
$C_{11}H_{12}N_2$ 5- and 7-Dimethylaminoquinolines, and their salts, 441, 443.
$C_{11}H_{14}O$ *o*-Methylstyrylmethylcarbinol, 1094.
m-Methylstyrylmethylcarbinol, 1094.
p-Methylstyrylmethylcarbinol, 1094.
o-Tolylpropenylcarbinol, 1094.
m-Tolylpropenylcarbinol, 1094.
p-Tolylpropenylcarbinol, 1094.
$C_{11}H_{14}O_2$ *p*-Anisylpropenylcarbinol, 1096.
2-Methoxy-3:5-dimethylacetophenone, 538.
p-Methoxystyrylmethylcarbinol, 1096.
$C_{11}H_{14}O_3$ Clavatol methyl ether, 612.
β-*o*-Methoxymethylphenylpropionic acid, 1640.
$C_{11}H_{14}O_4$ *cyclo*Hexyl aconate, 1178.
$C_{11}H_{14}N_2$ 1-Phenyl-2:7-diaza*cyclo*heptene, and its salts, 500.
$C_{11}H_{15}N$ γ-Phenylallyldimethylamine, and its salts, 168.
$C_{11}H_{16}O$ (+) + *dl*-1:1-Dimethyl-2-phenylpropan-1-ol, 437.
$C_{11}H_{16}O_3$ β-3:4-Dimethoxyphenyl*iso*propyl alcohol, 127.
$C_{11}H_{16}N_2$ *NN*-Diethylbenzamidine, salts, 1113.
NN′-Diethylbenzamidine, and its picrate, 385.
N-Methyl-*N′*-propylbenzamidines, salts, 385.
$C_{11}H_{18}O_3$ Ethyl 2:4:4-trimethyl*cyclo*pentanone-2-carboxylate, 1029.
$C_{11}H_{18}O_7$ 3:4-Acetone α-methyl-D-galacturonoside methyl ester, 1340.
$C_{11}H_{19}N_3$ *NN*-Dimethyl-*N′*-ethylbenzamidine, salts, 385.
$C_{11}H_{20}O_6$ 6-Methyl 3:4-acetone β-methylgalactoside, 1677.
$C_{11}H_{20}N_4$ 1:5-Bis-(2′-dihydroglyoxalinyl)pentane, and its toluene-*p*-sulphonate, 500.
$C_{11}H_{21}N$ 1-Diethylaminohept-2-yne, and its picrate, 1578.
$C_{11}H_{21}N_5$ 2-Amino-4-β-diethylaminoethylamino-5-methylpyrimidine, and its dipicrate, 45.
4-Amino-2-γ-dimethylaminopropylamino-5:6-dimethylpyrimidine, tartrate, 49.
$C_{11}H_{22}N_2$ 10-Aminodecyl cyanide, 1371.
$C_{11}H_{23}N_5$ 2:6-Diamino-4-β-diethylaminoethylamino-5-methylpyrimidine, 47.
2:6-Diamino-4-γ-diethylaminopropylaminopyrimidine, and its dipicrate, 47.
$C_{11}H_{22}S$ *cyclo*Hexyl *iso*amyl sulphide, 40.
$C_{11}H_{25}N$ *iso*Amyl-*n*-hexylamine, oxalate, 200.

11 III

$C_{11}H_5O_4N_4$ 8-Nitro-2:4-dihydroxy-1:3-diaza-acridine, 734
$C_{11}H_6O_7N_4$ 5-(2:4-Dinitrobenzylidene)barbituric acid, 734.
$C_{11}H_6NBr$ 6-Bromo-2-cyanonaphthalene, 162.
$C_{11}H_7ON$ 6-Hydroxy-2-cyanonaphthalene, 162.
$C_{11}H_7O_2N_3$ 2:4-Dihydroxy-1:3-diaza-acridine, and its acetate, 733.
$C_{11}H_7N_4Cl_3$ 4:6-Dichloro-5-*p*-chlorobenzeneazo-2-methylpyrimidine, 1247.
$C_{11}H_8ON_4$ 2-Amino-4-hydroxy-1:3-diaza-acridine, and its hydrochloride, 733.
4-Amino-2-keto-3:12-diaza-2:12-dihydroacridine, and its hydrochloride, 733.
$C_{11}H_8O_6N_2$ 2:4-Dinitro-5-methoxy-1-naphthol, 352.
2:8-Dinitro-5-methoxy-1-naphthol, 352.
6:8-Dinitro-5-methoxy-1-naphthol, 353.
$C_{11}H_6N_2Cl_2$ 4:6-Dichloro-5-phenyl-2-methylpyrimidine, 1361.
$C_{11}H_9O_3N$ 5-Methoxy-1:4-naphthaquinone oxime, 354.
5-Methoxyquinoline-8-carboxylic acid, 440.
$C_{11}H_9O_2N_3$ 2-(*p*-Nitrophenyl)-6-methyl-3-pyridazone, 553.
$C_{11}H_9O_2Cl_2$ 4:6-Dichloro-2-*N*-methylanilinopyrimidine, 1247.
$C_{11}H_9O_4N$ 8-Nitro-5-methoxy-1-naphthol, 352.
$C_{11}H_9O_4N_3$ 7-Dinitro-2-acetonaphthalide, 1060.
2:4-Dinitro-5-methoxy-1-naphthylamine, 355.
$C_{11}H_9NCl_2$ 2:4-Dichloro-3-ethylquinoline, 909.
$C_{11}H_9N_3Cl_2$ Dichloromethylanilinopyrimidine, 1247.
$C_{11}H_{10}O_2N_2$ 8-Hydroxyquinoline *N*-methylurethane, salts, 190.
$C_{11}H_{10}O_2N_4$ 4-Amino-2-(*p*-nitrophenyl)-6-methyl-3-pyridazone, 553.
$C_{11}H_{11}ON$ β-*p*-Toluoylpropionitrile, 1193.

$C_{11}H_{11}ON_3$ 4-Amino-2-phenyl-6-methyl-3-pyridazone, and its hydrochloride, 552.
$C_{11}H_{11}O_2N$ β-3- and 4-Methoxybenzoylpropionitriles, 1193, 1194.
$C_{11}H_{11}O_3N_3$ 2-*N*-Methylanilino-4:6-dihydroxypyrimidine, 1247.
2-(*p*-Nitrophenyl)-6-methyl-3-pyridazinone, 552.
$C_{11}H_{11}O_4N$ Acetyl-6-nitro-1-hydrindenol, 95.
$C_{11}H_{11}O_4N_3$ β-Acetylacrylic acid *p*-nitrophenylhydrazone, 553.
$C_{11}H_{11}O_4N_5$ 3-Keto-*n*-butyl cyanide 2:4-dinitrophenylhydrazone, 1507.
$C_{11}H_{11}NS_2$ 2-Ethylthio-4-phenylthiazole, and its hydrobromide, 1658.
2-Phenyl-4-cyanomethyl-1:3-dithiolan, 594.
$C_{11}H_{11}N_4Cl$ 2-Amino-4-*p*-chloroanilino-6-methylpyrimidine, 1357.
4-Amino-2-*p*-chloroanilino-6-methylpyrimidine, 1357.
4-Amino-6-*p*-chloroanilino-2-methylpyrimidine, 1358.
4-Chloro-2-amino-6-*p*-toluidinopyrimidine, and its hydrochloride, 1362.
$C_{11}H_{12}ON_2$ 3-Benzamidopropyl cyanide, 1370.
$C_{11}H_{12}O_2N_2$ 3-Nitro-1-phenyl-2-methylpropyl cyanide, 1505.
$C_{11}H_{12}O_3N_2$ 2-(5-Nitro-2-acetamidophenyl)propylene, 810.
$C_{11}H_{12}O_4N_2$ 2-Nitro-5-acetamido-4-methylacetophenone, 230.
3-Nitro-5-acetamido-4-methylacetophenone, 229.
$C_{11}H_{12}N_2S_2$ 5-Benzyl-5-methyl-2:4-dithiohydantoin, 683.
2-*p*-Toluenesulphenamido-4-methylthiazole, 116.
p-Tolyl 2-amino-4-methyl-5-thiazyl sulphide, 116.
$C_{11}H_{13}O_2N$ 3-Acetamido-4-methylacetophenone, 229.
7-Methoxy-1-tetralone oxime, 196.
Methyl β-benzoylpropimino-ether, hydrochloride, 1195.
$C_{11}H_{13}O_2N$ β-4-Methoxybenzoylpropionamide, 1195.
$C_{11}H_{13}O_2N_3$ α-Amidino-α-vanillylideneacetamide, hydrochloride, 617.
$C_{11}H_{13}O_5N_5$ β-Carbamyl*iso*butaldehyde 2:4-dinitrophenylhydrazone, 1503.
$C_{11}H_{15}N_2I$ 4-Methylcinnoline ethiodide, 811.
$C_{11}H_{14}OS$ β-Benzylthio-*n*-butaldehyde, 1611.
$C_{11}H_{14}O_2N_2$ Benzamidoacetiminoether, hydrochloride, 1374.
2-(3′:4′-Dimethoxyphenyl)dihydroglyoxaline, and its picrate, 500.
N-(2-Nitroethyl)-1:2:3:4-tetrahydroquinoline, hydrochloride, 1488.
2-*iso*Propylideneamino-4-methoxybenzamide, 894.
$C_{11}H_{14}N_2S$ α-Amino-γ-benzylthio-*n*-butyronitrile, hydrochloride, 1611.
$C_{11}H_{15}ON$ 6-Methoxy-2-methyltetrahydro*iso*quinoline, picrate, 193.
$C_{11}H_{15}O_2N$ *o*-Acetamidophenyldimethylcarbinol, 810.
O′-Butyl benzhydroxamate, 968.
β-Dimethylamino-3- and -4-hydroxypropiophenones, hydrochlorides, 1192.
β-3-Methoxyphenylbutyramide, 196.
$C_{11}H_{15}O_2N_3$ *p*-Methoxyphenylpropaldehyde semicarbazone, 1572.
$C_{11}H_{15}O_2N$ *O*-Acetylhomovanillylamine, hydrochloride, 616.
α-Amino-γ-(*p*-methoxyphenyl)butyric acid, 1572.
$C_{11}H_{15}O_4N$ 5-Nitromethyldihydroeugenol, 126.
$C_{11}H_{15}O_5N_5$ 9-*d*-Mannopyranosidoadenine, and its picrate, 357.
$C_{11}H_{16}ON_2$ 3-Acetamido-5-dimethylaminotoluene, 187.
Acetyl-5-dimethylamino-*m*-cresol, 188.
$C_{11}H_{16}O_2N_2$ 4-Dimethylaminobenzyl alcohol *N*-methylurethane, methiodide, 190.
4-Dimethylamino-*o*-cresol *N*-methylurethane, and its methiodide, 189.
5-Dimethylamino-*m*-cresol *N*-methylurethane, and its methiodide, 189.
2-Dimethylamino-*p*-cresol *N*-methylurethane, and its methiodide, 189.
Ethyl-2-nitropropylanilines, hydrochlorides, 1489.
2-Nitro-4-dimethylamino-1-*iso*propylbenzene, methiodide, 187.
$C_{11}H_{16}O_4N_2$ Ethyl 2-methyliminazole-4-carboxylate-1-acetate, 102.
$C_{11}H_{16}O_5S$ 4:5-Dimethoxy-2-*n*-propylbenzenesulphonic acid, salts, 126.
O-Methyldihydroeugenol-5-sulphonic acid, and its salts, 126.
$C_{11}H_{16}O_7N_4$ 1-*d*-Glucosidoglyoxaline-4:5-dicarboxyamide, and its hydrate, 380.
$C_{11}H_{16}NCl$ Ethyl-3-chloropropylaniline, 311.
$C_{11}H_{17}ON$ 1-Amino-7-methoxytetralin, hydrochloride, 196.
4-Diethylamino-*o*-cresol, and its methiodide, 188.
3-Dimethylamino-4-*iso*propylphenol, and its methiodide, 188.
5-Dimethylamino-2-*iso*propylphenol, and its methiodide, 188.
Dimethyl-α-(hydroxyphenyl)-*n*-propylamines, and their salts, 194.
Dimethyl-α-(4-hydroxy-*m*-tolyl)ethylamine, hydrochloride, 194.
Dimethyl-β-(3-methoxyphenyl)ethylamine, salts, 193.
Ethyl-3-hydroxypropylaniline, 311.
γ-(3- and -4-Methoxyphenyl)-α-methyl-*n*-propylamines, salts, 196.
Methyl-2-ethoxyethylaniline, 311.
$C_{11}H_{17}O_2N$ 5-Aminomethyldihydroeugenol, and its hydrochloride, 126.
1-Dimethylamino-6-acetoxyhept-4-en-2-yne, and its methoperchlorate, 1579.
$C_{11}H_{17}O_2N_5$ *p*-Toluenesulphonmethyl*iso*propylamide, 311.
$C_{11}H_{17}O_5N$ Ethyl α-(α-ethoxyethylideneamino)-β-acetoxyacetate, 101.
$C_{11}H_{17}NS$ γ-Benzylthio-*n*-butylamine, and its hydrochloride, 1611.
$C_{11}H_{18}ON_2$ 4-Dimethylamino-2-hydroxybenzyldimethylamine, dihydrochloride, 188.
$C_{11}H_{18}N_4Cl_2$ 2:6-Dichloro-4-γ-diethylaminopropylaminopyrimidine, and its salts, 730.
$C_{11}H_{19}ON$ 1-Diethylaminohept-4-en-2-yn-6-ol, and its picrate, 1579.
$C_{11}H_{19}O_3N$ Ethyl α-ethoxyethylideneaminomalonate, 100.
Ethyl *iso*propoxycarbethoxymethyleneaminoacetate, 100.
$C_{11}H_{19}N_4Cl$ 2-Chloro-4-β-diethylaminoethylamino-6-methylpyrimidine, and its dipicrate, 787.
4-Chloro-6-β-diethylaminoethylamino-2-methylpyrimidine, and its dipicrate, 1356.
4-Chloro-2-γ-dimethylaminopropylamino-5:6-dimethylpyrimidine, 48.

$C_{11}H_{20}ON_4$ 4-β-Diethylaminoethylamino-2-hydroxy-6-methylpyrimidine, and its salts, 786.
4-β-Diethylaminoethylamino-6-hydroxy-2-methylpyrimidine, hydrochloride, 1356.
2-γ-Dimethylaminopropylamino-4-hydroxy-5:6-dimethylpyrimidine, 48.
$C_{11}H_{20}O_2N_4$ 2-γ-Diethylaminopropylamino-4:6-dihydroxypyrimidine, and its salts, 730.
4-γ-Diethylaminopropylamino-2:6-dihydroxypyrimidine, and its salts, 731.
$C_{11}H_{20}O_2Cl_2$ 10-Chlorodecyl chloroformate, 178.
$C_{11}H_{20}O_5S$ 6-Methyl 3:4-acetone β-methylgalactoside 2-sulphate, barium salt, 1678.
$C_{11}H_{20}NBr$ 10-Bromodecyl cyanide, 1370.
$C_{11}H_{20}N_4Cl$ 4-Chloro-2-amino-6-β-diethylaminoethylamino-5-methylpyrimidine, 47.
$C_{11}H_{20}N_4Br$ 5-Bromo-2-amino-4-β-diethylaminoethylamino-6-methylpyrimidine, 46.
$C_{11}H_{21}O_2N$ Ethyl 4-propylpiperidine-2-carboxylate, 224.
$C_{11}H_{21}O_5N_3$ 5:7-Dinitro-3-hydroxymethyl-5:7-diethyl-1-oxa-3-aza*cyclo*octane, and its hydrochloride, 926.
5-Nitro-5-ethyl-3-(2-nitro-2-hydroxymethylbutyl)tetrahydro-1:3-oxazine, 926.
$C_{11}H_{21}IS$ Dihydromyrcene sulphide methiodide, 1528, 1531.
$C_{11}H_{22}O_2S$ *cyclo*Hexyl *iso*amyl sulphone, 40.
$C_{11}H_{23}IS$ 2:2:6:6-Tetramethyltetrahydrothiopyran methiodide, 1108.
$C_{11}H_{25}ON_3$ Triethyl-2-ethylaminoethylurea, 315.
$C_{11}H_{25}O_3P$ Diethyl *n*-heptylphosphonate, 1466.

11 IV

$C_{11}H_9O_3N_2Cl$ 4-Chloro-2-(*p*-nitrophenyl)-6-methyl-3-pyridazone, 553.
$C_{11}H_9O_2NS$ 4-*o*-Carboxyphenyl-2-methylthiazole, 1657.
4-Phenyl-2-methylthiazole-5-carboxylic acid, 1657.
$C_{11}H_9O_2N_4Cl$ 5-*p*-Chlorobenzeneazo-4:6-dihydroxy-2-methylpyrimidine, 947.
$C_{11}H_{10}ON_2S$ 5-Acetamido-4-phenylthiazole, 1598.
$C_{11}H_{10}ON_2S_2$ 5-Acetamido-2-mercapto-4-phenylthiazole, 1603.
$C_{11}H_{10}ON_2Cl$ 2-Chloro-7-acetamido-4-methyl-1:8-naphthyridine, 1409.
$C_{11}H_{10}O_2N_2S$ 5-Amino-4-carboxy-2-benzylthiazole, 1596.
$C_{11}H_{10}O_2N_2S$ 4-*p*-Aminophenylsulphonylpyridine *N*-oxide, 54.
$C_{11}H_{10}O_4N_4S$ 3-*p*-Nitrobenzenesulphonamido-6-methylpyridazine, 243.
$C_{11}H_{11}ON_4Cl$ 4-Chloro-2-amino-6-*p*-anisidinopyrimidine, and its hydrochloride, 1362.
$C_{11}H_{11}O_2NS$ *N*-Acetyl derivative of 2-methyldihydro-1:3-benzthiazine-4-one, 764.
$C_{11}H_{11}O_2N_2S$ *N*-(*p*-Aminobenzenesulphonimido)pyridine, 65.
$C_{11}H_{11}O_2N_3S_2$ 2-*p*-Nitrobenzenesulphenamido-4:5-dimethylthiazole, 114.
$C_{11}H_{11}O_4NS$ 6-Methoxyquinaldine-4-sulphonic acid, 1553.
$C_{11}H_{12}ONCl$ 2-(4-Chloro-2-acetamidophenyl)propylene, 810.
$C_{11}H_{12}O_2N_2S_2$ *p*-Tolyl 2-amino-4-methyl-5-thiazyl sulphone, 117.
$C_{11}H_{12}O_2N_4S$ 3-Sulphanilamido-6-methylpyridazine, and its dihydrochloride, 243.
$C_{11}H_{12}O_5N_4S$ β-Acetylthiopropaldehyde dinitrophenylhydrazone, 1610.
$C_{11}H_{12}N_2ClI$ 6-Chloro-4-methylcinnoline ethiodide, 811.
$C_{11}H_{13}O_2N_3S_2$ 4-Methyl-2-sulphanilamidomethylthiazole, 1373.
$C_{11}H_{14}ONBr$ 4-Bromo-β-dimethylaminopropiophenone, hydrochloride, 1193.
$C_{11}H_{14}O_2NCl$ 5-Chloro-2-acetamidophenyldimethylcarbinol, 810.
$C_{11}H_{14}O_2N_2S$ 2-(4′-Methylsulphonylphenyl)-3:4:5:6-tetrahydropyrimidine, and its toluene-*p*-sulphonate, 500.
$C_{11}H_{14}O_2N_2S$ 1-(4′-Sulphophenyl)-2:7-diaza*cyclo*heptene, 500.
$C_{11}H_{14}O_4N_4S$ β-Ethylthiopropaldehyde dinitrophenylhydrazone, 1611.
$C_{11}H_{15}O_2IS$ Dimethyl-2-benzoyloxyethylsulphonium iodide, 769.
$C_{11}H_{15}O_3NS$ Methyl 2-benzamidopropyl sulphone, 1479.
$C_{11}H_{15}O_3N_3S_2$ α-Acetylsulphanilamidothiopropionamide, 1375.
$C_{11}H_{16}O_3N_4S$ β-*p*-Acetamidobenzenesulphonyl-αα-dimethylguanidine, 821.
$C_{11}H_{17}O_6N_3S$ 5-Nitroso-6-amino-4-*d*-mannosidamino-2-methylthiopyrimidine, 356.
$C_{11}H_{18}NIS$ Dimethyl-2-benzylaminoethylsulphonium iodide, 771.
$C_{11}H_{19}ON_3S$ 4-2′-Hydroxyethylimino-5:5-(3′-methyl*cyclo*pentamethylene)-2-thiohydantoin, 686.
$C_{11}H_{19}ON_4Cl$ 6-Chloro-4-γ-diethylaminopropylamino-2-hydroxypyrimidine, and its salts, 731.
$C_{11}H_{20}O_4N_2S$ 3-Nitro-5-*n*-butylsulphonyl-3-methyl-*n*-amyl cyanide, 1507.
$C_{11}H_{22}O_2NCl$ 10-Chlorodecyl carbamate, 179.
$C_{11}H_{23}O_2N_2I$ Trimethyl-2-hydroxyethylammonium iodide piperidylcarbamate, 180.

11 V

$C_{11}H_9O_3N_2ClS_2$ *p*-Chlorophenyl 2-acetamido-5-thiazyl sulphone, 114.
$C_{11}H_{16}ONIS$ Dimethyl-2-benzamidoethylsulphonium iodide, 771.

C_{12} Group.

$C_{12}H_8$ Acenaphthylene, photochemical decomposition of, 109.

12 II

$C_{12}H_{10}O_4$ 2-Benzfuryl β-carboxyethyl ketone, 1194.
Benzyl aconate, 1178.
Dimethyl octa-1:7-dien-3:5-diyne-1:8-dicarboxylate, 1589.
$C_{12}H_{10}Cl_2$ Bischloromethylnaphthalenes, 1433.
$C_{12}H_{11}N_3$ *N*-2-Pyridylbenzamidine, and its salts, 1115.
$C_{12}H_{12}N_2$ 12-Amino-2:3-dihydro-β-quinidene, and its hydrochloride, 635.
$C_{12}H_{13}N$ 1-Ethyl-2-methylene-1:2-dihydroquinoline, 956.
1-Ethyl-4-methylene-1:4-dihydroquinoline, 956.

$C_{12}H_{13}N_5$ 2-Amino-5-benzeneazo-4:6-dimethylpyrimidine, 51.
$C_{12}H_{14}O_2$ Dodeca-3:9-dien-5:7-diyne-2:11-diol, 1582.
$C_{12}H_{14}O_4$ Clavatol acetate, 612.
*cyclo*Hexyl coumalate, 1179.
Octa-3:5-diyne-1:8-diol diacetate, 1582.
$C_{12}H_{14}O_5$ *O*-Carbethoxyhomovanillin, 1694.
$C_{12}H_{14}O_6$ *O*-Carbethoxyhomovanillic acid, 1694.
$C_{12}H_{14}Cl_2$ 5:8-Bischloromethyl-1:2:3:4-tetrahydronaphthalene, 1434.
$C_{12}H_{15}N$ 2:3-Dimethyl-5-ethylindole, 1633.
$C_{12}H_{15}P$ Phenyldiallylphosphine, 1448.
$C_{12}H_{15}As$ Phenyldiallylarsine, 1450.
$C_{12}H_{16}O_3$ γ-(2-Hydroxy-3:5-dimethylphenyl)butyric acid, 537.
$C_{12}H_{16}N_2$ 1-Benzyl-2:7-diaza*cyclo*heptene, and its picrate, 500.
NN-Pentamethylenebenzamidine, and its picrate, 392, 394.
$C_{12}H_{16}S$ *cyclo*Hexyl phenyl sulphide, 40.
$C_{12}H_{17}N$ 2:3-Dimethyl-6-ethylindoline, 1633.
$C_{12}H_{17}N_5$ 7-Amidino-9-*p*-amidinophenylphenanthridine, trihydrochloride, 86.
$C_{12}H_{18}O_2$ *m*-*n*-Amyloxyanisole, 104.
$C_{12}H_{18}O_4$ 2:5-Diallyl 1:4-3:6-dianhydromannitol, 1407.
Diallyl dianhydrosorbitol, 1407.
$C_{12}H_{18}N_2$ *N*-Methyl-*NN'*-diethylbenzamidine, salts, 385.
N-Methyl-*N'N'*-diethylbenzamidine, salts, 385.
$C_{12}H_{18}S$ 3:3'-Di*cyclo*hexenyl sulphide, 1529.
$C_{12}H_{20}O_2$ 1-*cyclo*Hexenylpentane-1-carboxylic acid, 773.
1-*cyclo*Hexylpent-1-ene-1-carboxylic acid, 772.
$C_{12}H_{20}O_7$ 3:4-Acetone 2-methyl α-methyl-D-galacturonoside methyl ester, 1340.
$C_{12}H_{20}N_2$ 2-Amino-6-dimethylamino-4-*iso*propyltoluene, 187.
2:5-Di-*sec.*-butylpyrazine, and its chloroplatinate, 375.
$C_{12}H_{20}S$ *cyclo*Hexyl *cyclo*hexenyl sulphide, 1529.
$C_{12}H_{21}N_3$ 2-Amino-3:6-di*sec.*-butylpyrazine, and its salts, 376.
N-β-Diethylaminoethylphenylenediamines, 916.
$C_{12}H_{21}P$ Tri-β-methylallylphosphine, 1449.
$C_{12}H_{21}As$ Tri-β-methylallylarsine, 1450.
$C_{12}H_{22}O_2$ 1-*cyclo*Hexylpentane-1-carboxylic acid, 772.
$C_{12}H_{22}O_3$ *l*-Menthoxyacetic acid, silver salt, 511.
$C_{12}H_{22}O_{11}$ Sucrose, conversion of, into pyridazine derivatives, 239; conversion of, into thiazole derivatives, 590; solubility of, at high temperatures, 1678.
$C_{12}H_{22}S_4$ Di*cyclo*hexyl tetrasulphide, 1549.
$C_{12}H_{22}S_6$ Di*cyclo*hexyl hexasulphide, 1550.
$C_{12}H_{23}N_5$ 2-Amino-5-β-diethylaminoethylamino-4:6-dimethylpyrimidine, and its dipicrate, 51.
4-Amino-2-β-diethylaminoethylamino-5:6-dimethylpyrimidine, 48.
5-Amino-2-β-diethylaminoethylamino-4:6-dimethylpyrimidine, and its dipicrate, 51.
5-Amino-4-β-diethylaminoethylamino-2:6-dimethylpyrimidine, 50.
2-Amino-4-γ-diethylaminopropylamino-5-methylpyrimidine, 45.
$C_{12}H_{24}O$ 6-Ethyldec-6-en-5-ol, 758.
$C_{12}H_{24}N_2$ *N-cyclo*Hexyl-αα-diethylacetamidine, hydrochloride, 1114.
$C_{12}H_{24}N_6$ 2:6-Diamino-4-γ-diethylaminopropylamino-5-methylpyrimidine, and its bis-3:5-dinitrobenzoate, 47.
$C_{12}H_{24}S$ Methyl*cyclo*hexyl *iso*amyl sulphide, 40.
$C_{12}H_{25}N$ *cyclo*Hexyl-*n*-hexylamine, hydrochloride, 201.
$C_{12}H_{25}N_3$ 2:4:4:6-Tetramethyl-2-(2-amino*iso*butyl)-2:3:4:5-tetrahydropyrimidine, 1398.
$C_{12}H_{26}O$ *n*-Propyl-*n*-octylcarbinol, 758.
$C_{12}H_{26}O_2$ Dodecane-2:11-diol, 1582.
Dodecane-4:9-diol, 1582.
$C_{12}H_{27}N$ Di-*n*-hexylamine, *m*-nitrobenzenesulphonate, 199.
$C_{12}H_{27}N_3$ 2:4:4:6-Tetramethyl-2-(2-amino*iso*butyl)hexahydropyrimidine, 1399.
$C_{12}H_{29}N_3$ 2-Amino-1:3-bis(diethylamino)-2-methylpropane, 1513.

12 III

$C_{12}H_6N_2Cl_2$ 2:7-Dichloro-*p*-phenanthroline, 1661.
$C_{12}H_7O_8N_3$ 2:4:6-Trinitro-5-acetoxy-1-naphthol, 353.
$C_{12}H_7N_2Cl$ 2-Chloro-*p*-phenanthroline, 1660.
$C_{12}H_7N_3Cl_2$ 5:4'-Dichloro-1-phenylbenzotriazole, 938.
$C_{12}H_8ON_2$ 2-Hydroxy-*p*-phenanthroline, 1660.
p-Phenanthroline *N*-oxide, 1661.
$C_{12}H_8O_2N_2$ 5:5'-Dicyano-αβ-2:2'-difurylethane, 398.
$C_{12}H_8O_3N_2$ 5:5'-Dicyanodifurfuryl ether, 397.
$C_{12}H_8O_7N_2$ 2:4-Dinitro-5-acetoxy-1-naphthol, 353.
$C_{12}H_8O_{10}N_4$ 2:4:6:8-Tetranitro-1:5-dimethoxynaphthalene, 352.
$C_{12}H_8Cl_2S_4$ Di-*p*-chlorophenyl *tetra*sulphide, 1549.
$C_{12}H_9ON$ 2-Cyano-6-methoxynaphthalene, 162.
$C_{12}H_9O_2N$ 2-Benzfuryl β-cyanoethyl ketone, 1194.
$C_{12}H_9O_4N$ 6-Nitro-2-naphthyl acetate, 331.
7-Nitro-2-naphthyl acetate, 331.
$C_{12}H_9O_8N_3$ 2:4:6-Trinitro-1:5-dimethoxynaphthalene, 353.
2:4:8-Trinitro-1:5-dimethoxynaphthalene, 352.
$C_{12}H_9O_{10}N_3$ 1:3:5-Tris-2':2':2'-trinitroethylbenzene, 1237.
$C_{12}H_9NCl_2$ 9:12-Dichloro-2:3-dihydro-β-quinindene, 636.

$C_{12}H_{10}ON_2$ 2-Benzamidopyridine, and its salts, 388.
$C_{12}H_{10}ON_4$ 1-Amino-2-benzamidoethylidenemalononitrile, 1375.
2-Methylamino-4-hydroxy-1:3-diaza-acridine, 734.
$C_{12}H_{10}ON_6$ 4-Guanidino-2-hydroxy-1:3-diaza-acridine, and its salts, 734.
$C_{12}H_{10}O_3N_2$ 3-Hydroxypyridine *N*-phenylurethane, and its methiodide, 190.
3-Phthalimidopropyl cyanide, 1370.
$C_{12}H_{10}O_5N_2$ 5-Nitro-*ON*-diacetylindoxyl, 611.
$C_{12}H_{10}O_6N$ 2:8-Dinitro-1:5-dimethoxynaphthalene, 352.
$C_{12}H_{10}O_6N_2$ 2:4-Dinitro-1:5-dimethoxynaphthalene, 352.
2:6-Dinitro-1:5-dimethoxynaphthalene, 353.
4:8-Dinitro-1:5-dimethoxynaphthalene, 352.
$C_{12}H_{10}O_7N_4$ 2:4:8-Trinitro-1-methylamino-5-methoxynaphthalene, 355.
$C_{12}H_{10}ClAs$ Diphenylchloroarsine, action of heat on, 429.
$C_{12}H_{11}ON_5$ 8-Anilino-6-hydroxy-2-methylpurine, hydrochloride, 946.
$C_{12}H_{11}O_2N_3$ 3-Nitro-3′-aminodiphenylamine, 597.
$C_{12}H_{11}O_4N$ 4-Nitro-1:5-dimethoxynaphthalene, 352.
Phthalo-2-acetoxyethylimide, 530.
$C_{12}H_{11}N_2Cl$ 9-Chloro-12-amino-2:3-dihydro-β-quinindene, and its hydrochloride, 636.
$C_{12}H_{11}N_3Cl_2$ 4-Chloro-6-*p*-chloroanilino-2:5-dimethylpyrimidine, 1358.
$C_{12}H_{11}ClSi$ Diphenylchlorosilane, 1593.
$C_{12}H_{12}ON_2$ 6-Acetamido-8-methylquinoline, 681.
8-Acetamido-7-methylquinoline, 441.
5-Amino-2-acetamidonaphthalene, 548.
8-Amino-2-acetnaphthalide, 548.
$C_{12}H_{12}O_2N_2$ Ethyl 4-methylcinnoline-7-carboxylate, 810.
γ-Phthalimidothiobutyramide, 1376.
$C_{12}H_{12}O_2S$ 3-Hydroxy-2-*n*-butyrylthionaphthen, 1576.
$C_{12}H_{12}O_5N_2$ 8-Nitro-4-amino-1:5-dimethoxynaphthalene, 354.
$C_{12}H_{12}N_2S_2$ Schiff's base, from 5-amino-2-mercapto-4-phenylthiazole, 1603.
$C_{12}H_{12}N_4Cl_2$ 4-Chloro-2-amino-6-*p*-chloroanilino-5-ethylpyrimidine, and its hydrochloride, 1362.
$C_{12}H_{13}ON$ 1-Dimethylamino-2-hydroxynaphthalene, 188.
$C_{12}H_{13}O_5N$ 4-Amino-1:5-dimethoxynaphthalene, 354.
$C_{12}H_{13}O_2N_3$ γ-Phthalimidobutyramidine, hydrochloride, 1377.
$C_{12}H_{13}O_3N_5$ 4-Amino-5-(*N*′-phenylcarbamido)-6-hydroxy-2-methylpyrimidine, 946.
$C_{12}H_{13}O_3N$ *N*-β-Benzoylpropionylacetamide, 1195.
2:5-Diacetylacetanilide, 1634.
β-3:4-Dimethoxybenzoyl propionitrile, 1194.
$C_{12}H_{13}N_2As$ Phenylbis-2-cyanoethylarsine, and its salts, 621.
$C_{12}H_{13}N_5Cl_2$ 2-Chloro-4-*p*-chloroanilino-6-*iso*propylamino-1:3:5-triazine, 159.
$C_{12}H_{14}ON_2$ Benzamido-*tert*.-butyl cyanide, 1502.
β-6-Methoxyquinolyl(4)ethylamine, dihydrochloride, 1687.
$C_{12}H_{14}ON_6$ 4-Amino-5-(*N*′-phenylguanidino)-6-hydroxy-2-methylpyrimidine, and its salts, 946.
$C_{12}H_{14}O_5N_2$ 4:8-Diamino-1:5-dimethoxynaphthalene, and its hydrochloride, 354.
3-Nitro-1-phenyl-2:2-dimethylpropyl cyanide, 1505.
3-Nitro-1-phenyl-2-methyl-*n*-butyl cyanide, 1504.
$C_{12}H_{14}O_2N_4$ 5:5′-Diamidino-αβ-2:2′-difurylethane, dihydrochloride dihydrate, 398.
$C_{12}H_{14}O_3N_4$ 5:5′-Diamidinodifurfuryl ether, and its dipicrate, 397.
$C_{12}H_{14}O_6S$ Acetyleugenol sultone, 127.
$C_{12}H_{14}N_2S_2$ 5-β-Phenylethyl-5-methyl-2:4-dithiohydantoin, 683.
$C_{12}H_{14}N_2As$ *p*-Aminophenylbis-2-cyanoethylarsine, 621.
$C_{12}H_{14}BrP$ *p*-Bromophenyldiallylphosphine, 1448.
$C_{12}H_{15}O_2N$ Ethyl β-benzoylpropimino-ether, and its hydrochloride, 1194.
$C_{12}H_{15}N_6Cl$ 2-Amino-4-*p*-chloroanilino-6-*iso*propylamino-1:3:5-triazine, hydrochloride, 159.
$C_{12}H_{15}ClS$ *p*-Chlorophenyl *cyclo*hexyl sulphide, 1551.
$C_{12}H_{16}ON_2$ 2-Amino-3-phenyl-4:4-dimethylpyrroline *N*-oxide, 1511.
$C_{12}H_{16}OS$ β-Benzylthio*iso*valeraldehyde, 1611.
$C_{12}H_{16}O_2N_2$ β-Benzamido-αα-dimethylpropionamide, 1503.
6-Hydroxy-2-methyltetrahydro*iso*quinoline *N*-methylurethane, salts, 195.
7- and 8-Hydroxy-1-methyltetrahydroquinoline *N*-methylurethanes, and their salts, 190.
$C_{12}H_{16}O_2S$ *cyclo*Hexyl phenyl sulphone, 40.
$C_{12}H_{16}O_6N_4$ 2-Picramido-3-methylpentane, 1497.
Theophylline-7-β-*d*-ribofuranoside, 1054.
$C_{12}H_{16}N_2S$ α-Amino-γ-benzylthio-*n*-valeronitrile, hydrochloride, 1611.
$C_{12}H_{17}ON$ 2-Acetamido-1:4-diethylbenzene, 1633.
1-Dimethylamino-7-hydroxytetralin, methiodide, 194.
α-Dimethylaminomethylpropiophenone, hydrochloride, 1193.
$C_{12}H_{17}O_2N$ Dimethoxy-2-methyltetrahydro*iso*quinolines, picrates, 193.
β-Dimethylamino-3-methoxypropiophenone, hydrochloride, 1192.
$C_{12}H_{17}O_2N_3$ 3-Methoxybenzylacetone semicarbazone, 196.
2-Methoxy-3:5-dimethylacetophenone semicarbazone, 538.
$C_{12}H_{17}O_4N$ 3-Methylarabonanilide, 1063.
$C_{12}H_{17}O_4As$ Phenyl-5-carboxy-*n*-pentanearsonic acid, 623.
$C_{12}H_{18}ON_2$ 2-Acetamido-4-dimethylamino-1-ethylbenzene, 187.
4-Acetamido-6-dimethylamino-*m*-xylene, 187.
$C_{12}H_{19}O_2N_2$ 3-Diethylaminophenol *N*-methylurethane, and its methiodide, 189.
3-Dimethylamino-4-ethylphenol *N*-methylurethane, and its methiodide, 189.
5-Dimethylamino-2-ethylphenol *N*-methylurethane, and its methiodide, 189.
6-Dimethylamino-*m*-4-xylenol *N*-methylurethane, and its salts, 190.
2-Hydroxy-5-methylbenzyldimethylamine *N*-methylurethane, salts, 195.
β-(3-Hydroxyphenyl)ethylamine *N*-methylurethane, salts, 195.

$C_{12}H_{18}O_4N_2$ 2-Methyl D-arabinose phenylhydrazone, 1343.
2-Methyl L-arabinose phenylhydrazone, 1344.
$C_{12}H_{18}O_{11}Tl_4$ Thallous sucrose, 1382.
$C_{12}H_{18}N_2Cl_2$ 2:5-Dichloro-3:6-di-*sec.*-butylpyrazine, 1182.
$C_{12}H_{19}ON$ 5- and 6-Dimethylamino-4-*iso*propyl-*o*-cresols, and their methiodides, 188.
Dimethyl-γ-(hydroxyphenyl)-α-methyl-*n*-propylamines, 194.
Dimethyl-β-(3-methoxyphenyl)-*n*-propylamine, salts, 193.
$C_{12}H_{19}O_2N_3$ 1-Nitro-3- and -4-β-diethylaminoethylaminobenzenes, and their salts, 916.
$C_{12}H_{19}O_2N_3$ 2:4- and 2:5-Tetramethyldiaminophenol *N*-methylurethanes, salts, 190.
$C_{12}H_{19}O_5Cl$ 3-Chloro diacetone glucose, 16.
$C_{12}H_{19}NS$ γ-Benzylthio-γ-methyl-*n*-butylamine, and its hydrochloride, 1611.
$C_{12}H_{19}N_2Cl$ 2-Chloro-3:6-di-*sec.*-butylpyrazine, 1182.
$C_{12}H_{19}N_4As$ Phenylbis-2-amidinoethylarsine, and its salts, 622.
$C_{12}H_{20}ON_2$ 2-Hydroxy-3:6-di-*sec.*-butylpyrazine, and its hydrochloride, 376.
$C_{12}H_{20}O_2N_2$ 2:5-Di-*sec.*-butylpyrazine di-*N*-oxide, 1184.
$C_{12}H_{20}N_2S_2$ 5:5-4′-Methyl*iso*propyl*cyclo*pentamethylene-2:4-dithiohydantoin, 683.
$C_{12}H_{20}N_4Cl_2$ 2:6-Dichloro-4-γ-diethylaminopropylamino-5-methylpyrimidine, and its picrate, 731.
$C_{12}H_{20}N_2As$ *p*-Aminophenylbis-2-amidinoethylarsine, and its tripicrate, 622.
$C_{12}H_{21}ON$ Dimethyl-α-(2-methoxyphenyl)-*n*-propylamine, picrate, 193.
$C_{12}H_{21}OP$ Tri-β-methylallylphosphine oxide, 1449.
$C_{12}H_{21}N_4Cl$ 4-Chloro-2-β-diethylaminoethylamino-5:6-dimethylpyrimidine, 48.
4-Chloro-6-β-diethylaminoethylamino-2:5-dimethylpyrimidine, and its dipicrate, 1358.
2-Chloro-4-γ-diethylaminopropylamino-6-methylpyrimidine, 787.
4-Chloro-6-γ-diethylaminopropylamino-2-methylpyrimidine, and its dipicrate, 1357.
$C_{12}H_{23}ON_4$ 2-β-Diethylaminoethylamino-4-hydroxy-5:6-dimethylpyrimidine, 48.
4-β-Diethylaminoethylamino-6-hydroxy-2:5-dimethylpyrimidine, dipicrate, 1358.
4-γ-Diethylaminopropylamino-6-hydroxy-2-methylpyrimidine, hydrochloride, 1356.
4-γ-Diethylaminopropylamino-2-methylthio-6-methylpyrimidine, and its dihydrochloride, 787.
$C_{12}H_{22}OS$ Dihydromyrcene thiolacetate, 138.
$C_{12}H_{22}O_3N_4$ 4-γ-Diethylaminopropylamino-2:6-dihydroxy-5-methylpyrimidine, and its picrolonate, 731.
$C_{12}H_{22}O_2S$ Dihydromyrcene thioglycollic acid, 39.
$C_{12}H_{23}N_3Cl_4$ *NN′N′*-Tetra-(2-chloroethyl)piperazine, salts, 529.
$C_{12}H_{23}N_4S$ 4-β-Diethylaminoethylamino-2-methylthio-6-methylpyrimidine, and its dipicrate, 786.
$C_{12}H_{23}N_4Cl$ 4-Chloro-2-amino-6-γ-diethylaminopropylamino-5-methylpyrimidine, 47.
$C_{12}H_{23}N_4Br$ 5-Bromo-2-amino-4-γ-diethylaminopropylamino-6-methylpyrimidine, 46.
$C_{12}H_{24}O_2S$ Methyl*cyclo*hexyl *iso*amyl sulphone, 40.
$C_{12}H_{24}O_2N_2$ Carbethoxyacet-(*N*-γ-diethylaminopropyl)amide, 730.
$C_{12}H_{24}N_2Cl_2$ *NN′*-Diethyl-*NN′*-di-(2-chloroethyl)piperazine, salts, 517.
$C_{12}H_{25}O_2N_3$ Carbethoxyacet-(*N*-γ-diethylaminopropyl)amidine, and its picrolonate, 730.
$C_{12}H_{25}O_2N$ Nonoxyurethane, 967.
$C_{12}H_{26}O_2N_2$ *NN′N′*-Tetra-(2-hydroxyethyl)piperazine, salts, 529.
$C_{12}H_{27}ON$ Dodecoxyamine, hydrobromide, 967.
$C_{12}H_{27}O_2N_3$ 2-Nitro-1:3-bis(diethylamino)-2-methylpropane, 1512.
$C_{12}H_{27}O_3P$ Diethyl *n*-octylphosphonate, 1467.
$C_{12}H_{27}ClSn$ Tri-*n*-butylchlorotin, 1450.
$C_{12}H_{28}O_2N_6$ 1:10-Decamethylenedioxydiguanidine, dinitrate, 968.

12 IV

$C_{12}H_9ON_3S_2$ *p*-Tolyl 2-acetamido-5-thiazyl sulphide, 113.
$C_{12}H_4O_4N_2Cl_2$ 2:2′:6:6′-Tetrachloro-4:4′-dinitrodiphenyl, 735.
$C_{12}H_6O_4N_2Cl_2$ 3:3′-Dichloro-4:4′-dinitrodiphenyl, 129.
$C_{12}H_9O_2N_2S$ 4-*p*-Cyanophenylsulphonylpyridine, 54.
$C_{12}H_9ONCl_2$ 1:4-Dichloro-2-acetamidonaphthalene, 543.
1:5-Dichloro-2-acetamidonaphthalene, 543.
$C_{12}H_9ClBrAs$ Phenyl-*p*-bromophenylchloroarsine, 511.
$C_{12}H_{10}ONCl$ 5-Chloro-2-acetnaphthalide, 548.
8-Chloro-2-acetnaphthalide, 549.
9-Chloro-12-hydroxy-2:3-dihydro-β-quinindene, 1037.
9-Chloro-12-keto-2:3:5-12-tetrahydro-β-quinindene, 636.
$C_{12}H_{10}OCl_4Si_2$ Diphenyltetrachlorodisiloxane, 1592.
$C_{12}H_{10}O_2N_2Cl$ 4-Chloro-2-acetamido-5-phenoxypyrimidine, 46.
$C_{12}H_{10}O_2ClAs$ Phenyl-*p*-chlorophenylarsinic acid, 509.
$C_{12}H_{10}O_2NBr$ 5-Bromo-*ON*-diacetylindoxyl, 609.
$C_{12}H_{10}O_2N_2S$ 2-Benzamidomethylthiazole-4-carboxylic acid, 1374.
$C_{12}H_{10}O_4N_2S$ 4:6-Dihydroxy-3-*p*-nitrophenylthio-2-methylpyridine, 54.
$C_{12}H_{10}O_4N_2S$ 4:6-Dihydroxy-3-*p*-nitrophenylsulphonyl-2-methylpyridine, 54.
$C_{12}H_{11}ON_2Cl$ 1-Chloro-6-amino-2-acetamidonaphthalene, 544.
$C_{12}H_{11}O_2NS$ 4-*p*-Tolylsulphonylpyridine, 54.
$C_{12}H_{11}O_3N_4Cl$ 4-Chloro-6-*p*-nitroanilino-2:5-dimethylpyrimidine, 1359.
$C_{12}H_{11}O_2NS$ Ethyl 2-hydroxy-4-phenylthiazole-5-carboxylate, 1658.
$C_{12}H_{11}O_3N_2S$ 4-Nitro-5-acetamido-2-benzylthiazole, 1597.
$C_{12}H_{11}O_5N_2S_2$ 2-Acetamido-4-(*p*-nitrophenylsulphonylmethyl)thiazole, 117.
p-Nitrophenyl 2-acetamido-4-methyl-5-thiazyl sulphone, 117.
$C_{12}H_{12}ON_2S$ 5-Acetamido-2-benzylthiazole, and its salts, 1596.
4-Methyl-2-benzamidomethylthiazole, 1373.
$C_{12}H_{12}ON_2S_2$ 5-Acetamido-2-methylthio-4-phenylthiazole, 1604.
$C_{12}H_{13}ON_3Cl$ 4-Chloro-2-methylamino-6-benzyloxypyrimidine, 732,
$C_{12}H_{13}ON_5Cl$ 2-*p*-Chloroanilino-6-acetamido-4-methyl-1:3:5-triazine, 158.
6-Chloro-4-guanidino-2-benzyloxypyrimidine, and its picrate, 733.

$C_{12}H_{12}O_2N_2S$ Di-(2-pyrroylmethyl) sulphide, 1659.
$C_{13}H_{12}O_5N_2S_2$ *p*-Tolyl 2-acetamido-5-thiazyl sulphone, 114.
$C_{12}H_{12}NClAs_2$ *p*-Chlorophenylbis-2-cyanoethylarsine, 621.
$C_{12}H_{13}ON_5S$ 4-Amino-5-(*N'*-phenylthiocarbamido)-6-hydroxy-2-methylpyrimidine, 945.
$C_{13}H_{13}ON_4Cl$ 4-Amino-5-(*N'*-*p*-chlorophenylguanidino)-6-hydroxy-2-methylpyrimidine, and its salts, 947.
$C_{12}H_{13}O_2N_2Br$ 3-Nitro-1-*p*-bromophenyl-2:2-dimethylpropyl cyanide, 1505.
$C_{12}H_{13}O_2N_3S$ 4:4'-Diacetamidobenzenesulphonanilide, 66.
$C_{12}H_{13}O_4N_3S_2$ 2-Sulphanilamido-4-methylthiazole-5-acetic acid, and its hydrochlorides, 591.
$C_{12}H_{14}O_2N_4S_2$ Bis-(2-acetamido-4-thiazolylmethyl) disulphide, 325.
$C_{12}H_{14}O_4ClAs$ *p*-Chlorophenylbis-2-carboxyethylarsine, 623.
$C_{12}H_{14}O_5N_4S$ *β*-Acetyl-*n*-butaldehyde dinitrophenylhydrazone, 1610.
$C_{12}H_{15}O_2N_3S_2$ 4-Methyl-2-(1'-sulphanilamidoethyl)thiazole, 1376.
4-Methyl-2-(2'-sulphanilamidoethyl)thiazole, 1376.
$C_{12}H_{15}O_2ClS$ *p*-Chlorophenyl*cyclo*hexyl sulphone, 1551.
$C_{12}H_{16}O_2N_2S$ 1-(4'-Methylsulphonylphenyl)-2:7-diaza*cyclo*heptene, and its salts, 500.
$C_{12}H_{16}O_6N_4S$ 9-*d*-Mannopyranosido-2-methylthiohypoxanthine, 357.
$C_{12}H_{17}O_2NS$ *α*-Amino-*γ*-benzylthio-*n*-valeric acid, 1612.
$C_{12}H_{17}O_4NS$ 2-Nitro-4-*p*-tolylsulphonyl-2-methylbutane, 1516.
$C_{12}H_{17}O_5N_5S$ 9-*d*-Mannopyranosido-2-methylthioadenine, 357.
$C_{12}H_{18}ONAs$ Phenyldimethyl-3-cyanopropylarsonium hydroxide, salts, 623.
$C_{12}H_{18}O_2N_2S$ *NN*-Diethyl-*p*-methylsulphonylbenzamidine, salts, 1116.
$C_{12}H_{18}O_4N_4S$ *β*-*p*-Acetamidobenzenesulphonyl-*α*-2-methoxyethylguanidine, 821.
$C_{12}H_{18}N_4ClAs$ *p*-Chlorophenylbis-2-amidinoethylarsine, and its salts, 622.
$C_{12}H_{19}ON_2Cl$ 2-Chloro-5-hydroxy-3:6-di*sec.*-butylpyrazine, 1183.
$C_{12}H_{19}OCl_3S$ Dihydromyrcene trichlorothioacetate, 141.
$C_{12}H_{19}O_2N_2Cl$ Trimethyl-2-hydroxyethylammonium chloride *N*-phenylurethane, 180.
$C_{13}H_{19}O_5N_5S_2$ 6-Amino-5-thioformamido-4-*d*-mannosidamino-2-methylthiopyrimidine, 356.
$C_{12}H_{19}O_6N_5S$ 6-Amino-5-formamido-4-*d*-mannosidamino-2-methylthiopyrimidine, 357.
$C_{12}H_{20}OCl_2S$ Dihydromyrcene dichlorothiolacetate, 141.
$C_{12}H_{20}NIS$ Benzyldimethyl-(2-methylthioethyl)ammonium iodide, 771.
$C_{12}H_{21}OClS$ Dihydromyrcene chlorothiolacetate, 140.
$C_{12}H_{22}N_4Cl_2S_2$ *NN'*-Dimethyldi-2-chloroethylpiperazinium dithiocyanate, 322.
$C_{12}H_{27}O_2N_2Cl$ Trimethyl-8-hydroxyoctylammonium chloride urethane, 181.

12 V

$C_{13}H_{11}ON_2ClS_2$ *p*-Chlorophenyl 2-acetamido-4-methyl-5-thiazyl sulphide, 116.
$C_{12}H_{11}O_2N_2ClS$ Chloro-*p*-aminophenylsulphonyl-2-methylpyridine, 54.
$C_{12}H_{11}O_3N_2ClS_2$ *p*-Chlorophenyl 2-acetamido-4-methyl-5-thiazyl sulphone, 117.

C_{13} Group.

$C_{13}H_{11}O_3$ 1:6-Diaminoacridine, 596.
$C_{13}H_{11}O_4$ Benzyl coumalate, 1179.
$C_{13}H_{11}N$ 4-Methylcarbazole, and its picrate, 1560.
$C_{13}H_{11}N_3$ 1:8-Diaminoacridine, 597.
1:9-Diaminoacridine, 597, 1419.
$C_{13}H_{12}N_2$ 4-*p*-Aminostyrylpyridine, 560.
2-*α*-Naphthyldihydroglyoxaline, and its picrate, 500.
2-*β*-Naphthyldihydroglyoxaline, and its salts, 500.
$C_{13}H_{13}N_3$ *N*-2-Pyridyl-*N'*-methylbenzamidine, and its picrate, 388.
$C_{13}H_{14}O$ Phenyl 1-hexynyl ketone, 1630.
$C_{13}H_{14}O_4$ *β*-(2-Methoxy-3:5-dimethylbenzoyl)acrylic acid, 538.
$C_{13}H_{14}N_2$ 5-Aminotetrahydroacridine, and its hydrochloride, 636.
$C_{13}H_{14}N_2$ 5:7-Diamino-1:2:3:4-tetrahydroacridine, 636.
5:9-Diamino-1:2:3:4-tetrahydroacridine, 637.
$C_{13}H_{16}O_2$ 1-Keto-5-methoxy-6:8-dimethyl-1:2:3:4-tetrahydronaphthalene, 537.
$C_{13}H_{16}O_4$ 1-Keto-5-methoxy-6:8-dimethyl-1:2:3:4-tetrahydronaphthalene-2-*α*-propionic acid, 536.
$C_{13}H_{17}P$ *p*-Tolyldiallylphosphine, 1448.
$C_{13}H_{18}O$ 5-Methoxy-6:8-dimethyl-1:2:3:4-tetrahydronaphthalene, 537.
$C_{13}H_{18}O_3$ *γ*-(2-Methoxy-3:5-dimethylphenyl)butyric acid, 537.
$C_{13}H_{18}O_4$ 3-Amyloxyphenoxyacetic acid, 104.
$C_{13}H_{18}O_9$ 1:2:3:5-Tetra-acetyl *d*-ribofuranose, 1054.
$C_{13}H_{18}N_2$ *N*-Methyl-*NN'*-pentamethylenebenzamidine, salts, 385.
$C_{13}H_{18}S$ Methyl*cyclo*hexyl phenyl sulphides, 40.
$C_{13}H_{20}O_5$ Ethyl 2-keto*cyclo*hexylmalonate, 1163.
$C_{13}H_{20}N_2$ *N*-Methyl-*N'*-*n*-amylbenzamidine, and its picrate, 385, 389.
NN'-Triethylbenzamidine, salts, 385.
$C_{13}H_{21}N$ 2-Amino-3-phenylheptane, and its hydrochloride, 1499.
Benzyl-*n*-hexylamine, hydrobromide, 200.
$C_{13}H_{21}N_3$ *N*-2-Diethylaminoethylbenzamidine, and its salts, 505.
$C_{13}H_{23}N$ Ethyl*iso*propyl-*n*-hexylacetonitrile, 741.
$C_{13}H_{25}N_5$ 4-Amino-2-*γ*-diethylaminopropylamino-5:6-dimethylpyrimidine, and its bis-3:5-dinitrobenzoate, 48.
5-Amino-4-*γ*-diethylaminopropylamino-2:6-dimethylpyrimidine, 50.
$C_{13}H_{27}N_3$ 2:2'-Dipiperidino*iso*propylamine, and its trihydrochloride, 1513.
$C_{13}H_{28}N_2$ *α*-Ethyl-*α*-*iso*propyl-*α*-*n*-hexylacetamidine, 741.
$C_{13}H_{31}N_3$ 2-Amino-1:3-bis(diethylamino)-2-ethylpropane, and its tripicrate, 1513.

13 III

$C_{13}H_7O_3N$ Hydroxy-1-azanthraquinones, 544.
$C_{13}H_7O_4N_3$ 1:6-Dinitroacridone, 596.
1:9-Dinitroacridone, 597, 1418.
$C_{13}H_7NCl_2$ 2:4-Dichloro-7:8-benzoquinoline, 906.
$C_{13}H_8OCl_2$ 3:3′-Dichlorobenzophenone, 953.
$C_{13}H_8NCl$ 6′-Chloro-5:6-benzoquinoline, 544.
$C_{13}H_9O_3N$ 2-Cyano-6-acetoxynaphthalene, 162.
$C_{13}H_9O_3N_3$ 1-Nitro-8-aminoacridone, 596.
$C_{13}H_9O_4N_3$ 2:2′-Dinitrodiphenylamine-6-carboxylic acid, 1418.
6:2′-Dinitrodiphenylamine-2-carboxylic acid, 597.
6:3′-Dinitrodiphenylamine-2-carboxylic acid, 596.
$C_{13}H_9O_7N_3$ 2:4:6-Trinitro-5-acetoxy-1-methoxynaphthalene, 353.
$C_{13}H_9N_2F$ Fluoro-5-aminoacridines, and their hydrochlorides, 761.
$C_{13}H_9N_3Cl_2$ 3:7-Dichloro-2:8-diaminoacridine, 249.
$C_{13}H_{10}ON_2$ 1-Methyl-*p*-phenanthrol-2-one, 1660.
$C_{13}H_{10}OBr_2$ 2:2′-Dibromo-4-methyldiphenyl ether, 7.
$C_{13}H_{10}O_2N_2$ 4-Cyanodiphenylamine-2-carboxylic acid, 640.
$C_{13}H_{10}O_7N_2$ 2:4-Dinitro-1-acetoxy-5-methoxynaphthalene, 352.
6:8-Dinitro-1-acetoxy-5-methoxynaphthalene, 352.
$C_{13}H_{10}O_8N_4$ 2:4:5:7-Tetranitro-1:8-naphthylenediamine, 81.
$C_{13}H_{10}NCl$ 1-Chloro-4-methylcarbazole, and its picrate, 1560.
$C_{13}H_{10}N_2Cl_2$ *N*-Phenyl-2:4-dichlorobenzamidine, and its salts, 1115.
$C_{13}H_{11}ON_3$ 1:6-Diaminoacridone, 596.
1:8-Diaminoacridone, 596.
1:9-Diaminoacridone, 597, 1419.
$C_{13}H_{11}O_2N$ *p*-Amino-ω-furfurylideneacetophenone, 1420.
$C_{13}H_{11}O_2N_3$ *N*-*o*-Nitrophenylbenzamidine, picrate, 1115.
$C_{13}H_{11}O_3N$ β-6-Methoxyquinolyl(4)acrylic acid, 1686.
$C_{13}H_{11}O_5N$ 8-Nitro-1-acetoxy-5-methoxynaphthalene, 352.
$C_{13}H_{11}O_6N_3$ Acetyl-2:4-dinitro-5-methoxy-1-naphthylamine, 355.
$C_{13}H_{11}N_2I$ *p*-Phenanthroline methiodide, 1660.
$C_{13}H_{12}ON_2$ β-6-Methoxyquinolyl(4)propionitrile, 1686.
$C_{13}H_{13}O_4N_4$ 4-Acetamido-2-(*p*-nitrophenyl)-6-methyl-3-pyridazone, 553.
$C_{13}H_{13}O_5N_4$ 2:4-Dinitrophenylhydrazone of ketone from ozonolysis of lactone $C_8H_{10}O_3$, 807.
$C_{13}H_{13}N_3Cl$ 4-Chloro-2-amino-6-*p*-cyanoanilino-5-ethylpyrimidine, 1362.
$C_{13}H_{12}ClAs$ Phenyl-*p*-tolylchloroarsine, 509.
$C_{13}H_{13}O_2N$ 12-Hydroxy-9-methoxy-2:3-dihydro-β-quinindene, 1037.
12-Keto-9-methoxy-2:3:5:12-tetrahydro-β-quinindene, 636.
$C_{13}H_{13}O_2N_3$ 4-Acetamido-2-phenyl-6-methyl-3-pyridazone, 552.
$C_{13}H_{13}O_3N$ 8-Amino-1-acetoxy-5-methoxynaphthalene, 354.
β-6-Methoxyquinolyl(4)propionic acid, 1686.
$C_{13}H_{13}O_4N_3$ Sulphanil-*O*-acetylvanillylamide, sulphate, 616.
$C_{13}H_{13}N_2Cl$ 5-Chloro-7-amino-1:2:3:4-tetrahydroacridine, 636.
5-Chloro-8-amino-1:2:3:4-tetrahydroacridine, 636.
5-Chloro-9-amino-1:2:3:4-tetrahydroacridine, 637.
2-α-Naphthyldihydroglyoxalinium chloride, 502.
$C_{13}H_{13}N_3Cl_2$ 4-Chloro-6-*p*-chloroanilino-2-methyl-5-ethylpyrimidine, 1360.
$C_{13}H_{14}ON_2$ 12-Amino-9-methoxy-2:3-dihydro-β-quinindene, and its hydrochloride, 636.
6-Amino-1:2:3:4-tetrahydroacridone, 637.
$C_{13}H_{14}O_3N_2$ β-6-Methoxyquinolyl(4)propionamide, 1686.
$C_{13}H_{14}O_4N_4$ 5-Methyl-2-*cyclo*hexenone 2:4-dinitrophenylhydrazone, 1270.
$C_{13}H_{14}O_4N_4$ 2-Methoxy-Δ^4-*cyclo*hexenone 2:4-dinitrophenylhydrazone, 105.
$C_{13}H_{14}NCl$ 8-Chloro-5-methyl-1:2:3:4-tetrahydrocarbazole, 1560.
$C_{13}H_{14}N_2S_2$ 5-Benzylideneamino-2-mercapto-4-β-methylthioethylthiazole, 1612.
$C_{13}H_{15}ON_3$ β-6-Methoxyquinolyl(4)propionamidine, salts, 1687.
$C_{13}H_{15}O_2N$ 2-Benzfuryl β-dimethylaminoethyl ketone, hydrochloride, 1193.
4-Hydroxy-6-methoxy-3-ethylquinaldine, 1038.
$C_{13}H_{15}O_2N_3$ β-6-Methoxyquinolyl(4)propionhydrazide, 1686.
$C_{13}H_{15}O_2Br$ 2-Bromo-1-keto-5-methoxy-6:8-dimethyl-1:2:3:4-tetrahydronaphthalene, 537.
$C_{13}H_{15}O_4N_5$ 3-Keto-2-methyl-*n*-amyl cyanide 2:4-dinitrophenylhydrazone, 1507.
$C_{13}H_{15}O_5N_5$ Mesityl oxide 2:4-dinitrophenylsemicarbazone, 1390.
3-Methylpent-3-en-2-one 2:4-dinitrophenylsemicarbazone, 1390.
$C_{13}H_{15}O_7N_5$ Ethyl acetamidoformylacetate 2:4-dinitrophenylhydrazone, 101.
$C_{13}H_{16}ON_2$ 5-Benzimido-2:2-dimethylpyrrolidine, 1510.
$C_{13}H_{16}ON_4$ β-6-Methoxyquinolyl(4)ethylguanidine, nitrate, 1687.
$C_{13}H_{16}O_2N_2$ Ethyl β-anilino-α-acetamidoacrylate, 101.
3-Nitro-4-methoxy-4-phenyl-3-methyl-*n*-butyl cyanide, 1507.
$C_{13}H_{16}O_4N_4$ 2:4-Dinitrophenylcarbamyl-2:2-dimethylpyrrolidine, 1510.
$C_{13}H_{16}N_2S$ 3-Ethyl-2-aniloethylidenethiazolidine, 959.
$C_{13}H_{17}OP$ *p*-Methoxyphenyldiallylphosphine, 1448.
$C_{13}H_{17}O_2N$ Ethyl β-4-methoxybenzoylpropimino-ether, hydrochloride, 1195.
$C_{13}H_{18}ON_2$ 5-Ethoxy-3-dimethylaminomethylindole, and its hydrochloride, 196.
$C_{13}H_{18}O_4N_4$ 2:4-Dinitrophenylhydrazone of aldehyde $C_7H_{14}O$, 752.
$C_{13}H_{18}O_7S$ 2-*p*-Tosyl α-methyl-*l*-arabopyranoside, 972.
2-*p*-Tosyl β-methyl-*l*-arabopyranoside, 971.
$C_{13}H_{18}N_2S$ α-Amino-γ-benzylthio-γ-methyl-*n*-valeronitrile, hydrochloride, 1611.
$C_{13}H_{19}ON$ 1-Dimethylamino-7-methoxytetralin, methiodide, 193.
$C_{13}H_{19}ON_3$ 5-Benzamido-*n*-hexoamidine, hydrochloride, 1377.

$C_{13}H_{19}O_4N$ Valeroidine, 1330.
$C_{13}H_{20}ON_2$ 2-Acetamido-4-diethylaminotoluene, 187.
2-Acetamido-4-dimethylamino-1-*iso*propylbenzene, 187.
$C_{13}H_{20}O_2N_2$ 4-Diethylamino-*o*-cresol *N*-methylurethane, and its methiodide, 189.
3-Dimethylamino-4-*iso*propylphenol *N*-methylurethane, and its methiodide, 189.
5-Dimethylamino-2-*iso*propylphenol *N*-methylurethane, and its methiodide, 189.
Dimethyl-α-(hydroxyphenyl)-*n*-propylamine *N*-methylurethanes, salts, 195.
Dimethyl-β-(3-hydroxyphenyl)-*n*-propylamine *N*-methylurethane, salts, 195.
Dimethyl-γ-(4-hydroxyphenyl)-*n*-propylamine *N*-methylurethane, salts, 195.
Dimethyl-α-(4-hydroxy-*m*-tolyl)ethylamine *N*-methylurethane, salts, 195.
$C_{13}H_{20}O_7N_2$ 2:5-Dimethyl *l*-arabonic acid phenylhydrazide, 1064.
$C_{13}H_{21}ON$ Dimethyl-γ-(4-methoxyphenyl)-α-methyl-*n*-propylamine, salts, 193.
$C_{13}H_{21}O_2N$ 1-Diethylamino-6-acetoxyhept-4-en-2-yne, 1579.
$C_{13}H_{22}ON_2$ 4-Amino-*N*-methyl-*N*-2′-diethylaminoethylphenol, salts, 188.
$C_{13}H_{23}O_2N$ 1-Diethylamino-4-acetoxyhept-2-yne, and its oxalate, 1579.
$C_{13}H_{24}N_4S$ 4-γ-Diethylaminopropylamino-2-methylthio-6-methylpyrimidine, and its dipicrate, 787.
$C_{13}H_{24}IP$ Methyltri-β-methylallylphosphonium iodide, 1449.
$C_{13}H_{24}IAs$ Methyltri-β-methylallylarsonium iodide, 1450.
$C_{13}H_{25}IS$ Di*cyclo*hexyl sulphide methiodide, 1537.
$C_{13}H_{29}ON_3$ Dodecoxyguanidine, nitrate, 967.
N-Methyl-*N′N′*-diethyl-*N*-6-methylamino-*n*-hexylurea, 315.
$C_{13}H_{29}O_2N_3$ 2-Nitro-1:3-bis(diethylamino)-2-ethylpropane, 1513.

13 IV

$C_{13}H_5O_4N_2Cl$ Chloronitro-1-azanthraquinones, 544.
$C_{13}H_5O_4N_2Br$ 6-Bromonitro-1-azanthraquinones, 544.
$C_{13}H_6O_2NCl$ Chloro-1-azanthraquinones, 542, 543.
$C_{13}H_6O_5NS$ 1-Azanthraquinonesulphonic acids, salts, 542.
$C_{13}H_7NClF$ Chlorofluoroacridines, 761.
$C_{13}H_8O_3N_2S$ *N*-*p*-Nitrophenylbenz*iso*thiazolone, 1234.
$C_{13}H_8O_5N_2S$ *N*-*p*-Nitrophenylsaccharin, 1234.
$C_{13}H_9ONCl_2$ 2′-Chloro-2′-formylethylidene-1-chloro-2-naphthylamine, 543.
$C_{13}H_9ONS$ 2-Amino-2′-carboxydiphenyl sulphide lactam, 1234.
3-Hydroxy-2-2′-pyridylthionaphthen, 1577.
$C_{13}H_9O_2NS$ 4-Amino-1-hydroxythioxanthone, 1234.
4′-Hydroxy-2-methylnaphtha-1′:2′:4:5-thiazole-3′-aldehyde anil, 978.
$C_{13}H_9O_3NS$ 2-Amino-2′-carboxydiphenyl sulphone lactam, 1234.
$C_{13}H_9O_3NS_2$ *N*-Benzenesulphonylbenz*iso*thiazolone, reactions of, with aromatic amines, 1229.
$C_{13}H_{10}O_2NF$ Fluorodiphenylamine-2-carboxylic acids, 761.
$C_{13}H_{10}O_3NBr$ Bromonitro-4-methyldiphenyl ethers, 6.
$C_{13}H_{11}O_2N_2Cl$ 5-Chloro-9-nitro-1:2:3:4-tetrahydroacridine, 637.
Pyruvic acid 1-chloro-2-naphthylhydrazone, 543.
$C_{13}H_{11}O_5NS_2$ 4-Amino-2′-carboxydiphenyl sulphide-3-sulphonic acid, 1233.
$C_{13}H_{12}ONCl$ 12-Chloro-9-methoxy-2:3-dihydro-β-quinindene, 636.
$C_{13}H_{12}ONCl_3$ *aaa*-Trichloro-β-hydroxy-γ-6-methoxyquinolyl(4)propane, 1686.
$C_{13}H_{12}ONBr$ Bromoamino-4-methyldiphenyl ethers, 7.
$C_{13}H_{12}O_2N_2S_2$ 5-*NN*-Diacetylamino-2-mercapto-4-phenylthiazole, 1604.
$C_{13}H_{12}O_2N_2S$ 2-Benzamidomethyl-4-thiazolylacetic acid, 1374.
4-Methyl-2-benzamidomethylthiazole-5-carboxylic acid, 1373.
$C_{13}H_{12}O_4N_2S$ 4-*p*-Acetamidophenylsulphonylpyridine *N*-oxide, 54.
$C_{13}H_{13}O_2N_2S$ *N*-2-Pyridyl-*p*-methylsulphonylbenzamidine, and its picrate, 1115.
$C_{13}H_{13}O_3N_3S$ *N*-(*p*-Acetamidobenzenesulphonimido)pyridine, 65.
$C_{13}H_{14}ON_2S$ 4-Methyl-2-(1′-benzamidoethyl)thiazole, 1375.
4-Methyl-2-(2′-benzamidoethyl)thiazole, 1376.
$C_{13}H_{14}ON_2S_2$ *p*-Tolyl 2-acetamido-4-methyl-5-thiazyl sulphide, 116.
$C_{13}H_{14}ON_3Cl$ 4-*p*-Chloroanilino-6-hydroxy-2-methyl-5-ethylpyrimidine, 1360.
4-Chloro-6-*p*-anisidino-2:5-dimethylpyrimidine, 1359.
4-Chloro-2-dimethylamino-6-benzyloxypyrimidine, 732.
$C_{13}H_{14}O_2N_2S$ 5-Amino-4-carbethoxy-2-benzylthiazole, and its hydrochloride, 1596.
$C_{13}H_{14}O_4N_2S_2$ *p*-Tolyl 2-acetamido-4-methyl-5-thiazyl sulphone, 117.
$C_{13}H_{14}O_2N_4S$ 3-*N*-Acetylsulphanilamido-6-methylpyridazine, 243.
$C_{13}H_{15}ON_4As$ *p*-Carbamidophenylbis-2-cyanoethylarsine, 621.
$C_{13}H_{15}O_3N_3S_2$ 4-Methyl-2-acetylsulphanilamidomethylthiazole, 1373.
$C_{13}H_{15}O_2N_5S$ 2:4-Dimethyl-5-2′-aminomethylthiazole, dipicrate, 1402.
$C_{13}H_{16}O_2N_4S$ 4:6-Dimethyl-2-sulphanilamidomethylpyrimidine, 1375.
$C_{13}H_{16}O_4N_4S$ β-Acetylthio-β-methyl-*n*-butaldehyde dinitrophenylhydrazone, 1611.
$C_{13}H_{17}O_2N_3S_2$ 4-Methyl-2-(3′-sulphanilamidopropyl)thiazole, 1377.
$C_{13}H_{18}ON_2S$ 5-Benzamidothiohexoamide, 1377.
$C_{13}H_{18}O_2N_2S$ *NN*-Pentamethylene-*p*-methylsulphonylbenzamidine, and its salts, 1116.
$C_{13}H_{19}O_2NS$ α-Amino-γ-benzylthio-γ-methyl-*n*-valeric acid, 1612.
$C_{13}H_{20}O_4N_4S$ β-*p*-Acetamidobenzenesulphonyl-*aa*-diethylguanidine, 821.
$C_{13}H_{20}O_6N_2S$ 2-Methyl D-arabinose *p*-toluenesulphonylhydrazone, 1343.
$C_{13}H_{21}ON_2As$ *p*-Carbamidophenylbis-2-amidinoethylarsine, dipicrate, 622.
$C_{13}H_{21}O_2N_2I$ Trimethyl-2-hydroxyethylammonium iodide *N*-benzylurethane, 180.
$C_{13}H_{22}ONI$ 5-Dimethylamino-4-*iso*propyl-*o*-cresol methiodide, 186.
$C_{13}H_{23}O_2N_5S$ β-Sulphanilyl-α-2-diethylaminoethylguanidine, 821.
$C_{13}H_{29}O_2N_2Cl$ Trimethyl-9-hydroxynonylammonium chloride urethane, 181.

13 V

$C_{13}H_9ONClS$ 5-Chloro-2-amino-2′-carboxydiphenyl sulphide lactam, 1234.
$C_{13}H_{10}O_2NClS$ 5-Chloro-2-amino-2′-carboxydiphenyl sulphide, 1234.
$C_{13}H_{18}O_4NBrS$ *iso*Butyl 3-nitro-3-*p*-bromophenylpropyl sulphone, 1517.

C_{14} Group.

$C_{14}H_9N_3$ 2-*p*-Amidinostyrylpyridine, dihydrochloride, 89.
$C_{14}H_9N_3$ 5-Amino-2-cyanoacridine, 638.
5-Amino-3-cyanoacridine, 640
$C_{14}H_{10}O_3$ Benzoic anhydride, reaction of, with aromatic compounds catalysed by boron trifluoride, 1237.
$C_{14}H_{10}N_2$ 2-*p*-Cyanostyrylpyridine, 88.
Naphthalene-1:5-diacetonitrile, 1434.
$C_{14}H_{12}N_4$ 5-Amino-2-amidinoacridine, 639.
5-Amino-3-amidinoacridine, 640.
$C_{14}H_{13}N$ 3-Methyl-2-stilbazole, 1698.
$C_{14}H_{13}N_3$ 2:7-Diamino-9-methylphenanthridine, 72.
$C_{14}H_{14}N_2$ 2-(1′-Naphthylmethyl)dihydroglyoxaline, and its salts, 500.
N-Phenyl-*N*′-methylbenzamidine, salts, 389.
$C_{14}H_{16}N_2$ *pp*-Bisaminomethyldiphenyl, and its dihydrochloride, 1453.
$C_{14}H_{17}N_3$ 12-Amino-9-dimethylamino-2:3-dihydro-β-quinindene, and its trihydrochloride, 636.
$C_{14}H_{18}N_4$ 7-Amino-2-piperidino-4-methyl-1:8-naphthyridine, 1409.
$C_{14}H_{15}P$ *p*-Ethylphenyldiallylphosphine, 1448.
Phenyldi-β-methylallylphosphine, 1449.
p-Xylyldiallylphosphine, 1448.
$C_{14}H_{15}As$ Phenyldi-β-methylarsine, 1450.
$C_{14}H_{20}N_2$ *N-cyclo*Hexylphenylacetamidine, and its salts, 1115.
$C_{14}H_{21}N_5$ 2-Amino-4-β-diethylaminoethylaminoquinazoline, 898.
$C_{14}H_{22}O_4$ 2:5-Dimethallyl 1:4-3:6-dianhydromannitol, 1407.
Dimethallyl dianhydrosorbitol, 1407.
$C_{14}H_{22}N_2$ 2-Amino-4-dimethylamino-1-*cyclo*hexylbenzene, 187.
$C_{14}H_{22}S$ Phenyl octyl sulphide, 53.
$C_{14}H_{23}N_5$ 9-β-Diethylaminoethyl-2:6:8-trimethylpurine, and its flavianate, 51.
$C_{14}H_{23}N_3$ 5-Amino-3-β-diethylaminoethylamino-*o*-xylene, and its trihydrochloride, 912.
$C_{14}H_{26}N_4$ 1:4-Bis-(2′:7′-diaza*cyclo*heptenyl)butane, and its toluene-*p*-sulphonate, 500.
1:8-Bis-(2′-dihydroglyoxalinyl)octane, and its toluene-*p*-sulphonate, 500.
$C_{14}H_{27}N$ Di-*n*-hexylacetonitrile, 741.
Ethyl-*n*-butyl-*n*-hexylacetonitrile, 741.
$C_{14}H_{27}N_5$ 2-Amino-4-β-diethylamino-α-methylbutylamino-6-methylpyrimidine, and its picrate, 790.
$C_{14}H_{28}N_2$ *N-cyclo*Hexyl-1-amidino-*n*-heptane, salts, 1115.
$C_{14}H_{28}Sn$ Di-*n*-butyldiallyltin, 1450.
$C_{14}H_{29}N$ *cyclo*Hexyl-*n*-octylamine, hydrochloride, 201.
$C_{14}H_{30}N_2$ αα-Di-*n*-hexylacetamidine, and its picrate, 741.
α-Ethyl-α-*n*-butyl-α-*n*-hexylacetamidine, 741.

14 III

$C_{14}H_7N_3Cl$ 5-Chloro-2-cyanoacridine, 638.
5-Chloro-3-cyanoacridine, 640.
$C_{14}H_8O_3I_2$ 3:5-Di-iodo-2-hydroxydiphenylacetic acid, 203.
$C_{14}H_8O_5N_4$ 2′:4′-Dinitro-3-phenylphthalaz-4-one, 835.
$C_{14}H_8O_6N_4$ 1:4-Diketo-3-(2′:4′-dinitrophenyl)tetrahydrophthalazine, 837.
Phthalyl-2′:4′-dinitrophenylhydrazide, 837.
$C_{14}H_9O_3N$ Methoxy-1-azanthraquinones, 544.
$C_{14}H_9O_4N_3$ 6:7-Dihydroxy-2-methoxytetrahydro*iso*quinoline, salts, 195.
$C_{14}H_9NI_2$ 1:3-Di-iodo-2-phenylpyrrocoline, hydriodide, 672.
$C_{14}H_9NS$ Thionaphthindole, and its salts, 656.
$C_{14}H_9N_3Cl_2$ 4-Chloro-2-*p*-chloroanilinoquinazoline, 780.
$C_{14}H_{10}O_2N_2$ 3′-Cyanodiphenylamine-2-carboxylic acid, 638.
5-Cyanodiphenylamine-2-carboxylic acid, 638.
$C_{14}H_{10}O_3I_2$ 3:5-Di-iodo-4-hydroxydiphenylacetic acid, 203.
$C_{14}H_{10}O_5N_4$ *o*-Carboxybenzaldehyde 2′:4′-dinitrophenylhydrazone, 835.
1:4-Dihydroxy-3-(2′:4′-dinitrophenyl)-3:4-dihydrophthalazine, 835.
$C_{14}H_{10}O_7N_4$ *o*-Carboxybenzo-2′:4′-dinitrophenylhydrazide, 837.
$C_{14}H_{10}NBr$ 3-Bromo-9-methylphenanthridine, 85.
$C_{14}H_{11}ON$ β-1- and -2-Naphthoylpropionitriles, 1194.
$C_{14}H_{11}O_3Cl$ 4-Chlorobenzilic acid, 953.
$C_{14}H_{11}N_4Cl$ 4-Chloro-2-(quinolylamino)-6-methylpyrimidines, 1616, 1617.
$C_{14}H_{12}ON_4$ 5-Amino-2-amidoximinoacridine, 639.
2-(Quinolylamino)-4-hydroxy-6-methylpyrimidines, 1616, 1617.
$C_{14}H_{12}OI_2$ α-Phenyl-β-(3:5-di-iodo-4-hydroxyphenyl)ethane, 204.
$C_{14}H_{12}O_2N_2$ 2:7-Diketo-1:8-dimethyl-1:2:7:8-tetrahydro-*p*-phenanthroline, 1661.
Nitro-3-methylstilbazoles, 1698.
$C_{14}H_{12}O_6N_4$ Clavatol 2:4-dinitrophenylhydrazone, 612.
$C_{14}H_{12}ClAs$ 2-*p*-Chlorophenyl*iso*arsindoline, and its salts, 666.
5-Chloro-2-phenyl*iso*arsindoline, and its salts, 668.
$C_{14}H_{13}NS$ 3-Ethyl-2-methylene-6:7-benzbenzthiazoline, 956.
$C_{14}H_{13}N_2I$ 2-Keto-1-methyl-1:2-dihydro-*p*-phenanthroline methiodide, 1661.
$C_{14}H_{13}N_3S_2$ Azamethin[2-(4-methylthiazole][2-(3-phenyl-4-methyl-2:3-dihydrothiazole)], 1658.

$C_{14}H_{14}ON_2$ 12-Acetamido-2:3-dihydro-β-quinindene, 635.
$C_{14}H_{14}O_2N_2$ *N*-Phenyl-*p*-methoxybenzamidine, and its hydrochloride, 396.
$C_{14}H_{14}O_3N_2$ Nitro-3-methyl-2-stilbazolealkines, 1698.
$C_{14}H_{14}O_3N_4$ *N*-*p*-Methoxyphenyl-*N'*-*m*-nitrophenylguanidine, 916.
$C_{14}H_{14}O_4N_2$ Nitro-1:6-diacetyl-2:3-dimethylindole, 1634.
$C_{14}H_{14}O_5N_2$ 8-Nitro-4-acetamido-1:5-dimethoxynaphthalene, 354.
$C_{14}H_{15}ON_3$ 4:6-Dimethyl-2-benzamidomethylpyrimidine, 1374.
$C_{14}H_{15}O_2N$ 4-(3':5'-Diacetylpenta-2':4'-dienylidene)-1:4-dihydropyridine, 1629.
12-Hydroxy-9-ethoxy-2:3-dihydro-β-quinindene, 1037.
6-Methoxy-2-naphthimino-ether, hydrochloride, 162.
6-, 8-, and 9-Methoxy-1:2:3:4-tetrahydroacridones, 1037.
$C_{14}H_{15}O_3N$ 4-Acetamido-1:5-dimethoxynaphthalene, 354.
Methyl β-6-methoxyquinolyl(4)propionate, 1686.
1-Phthalimido-3-methylpentan-2-one, 375.
$C_{14}H_{15}O_3N_3$ Ethyl 1-amino-2-benzamidoethylidenecyanoacetate, 1375.
$C_{14}H_{16}O_5N_2$ Hepta-3:5-dien-2-one 2:4-dinitrophenylsemicarbazone, 1390.
1-Methyl*cyclo*hexen-3-one 2:4-dinitrophenylsemicarbazone, 1390.
$C_{14}H_{17}N_3Cl$ 4'-Chloro-3-amino-4:5-dimethyldiphenylamine, and its salts, 913.
12-Chloro-9-dimethylamino-2:3-dihydro-β-quinindene, 636.
2-(1'-Naphthylmethyl)dihydroglyoxalinium chloride, 502.
$C_{14}H_{15}N_5S$ 6-*N*-Methylanilino-8-methylthio-2-methylpurine, hydrochloride, 947.
$C_{14}H_{15}ClSi$ Benzyldichlorosilane, 1593.
$C_{14}H_{16}ON_2$ *pp'*-Bisaminomethyldiphenyl ether, 1454.
9-Dimethylamino-12-keto-2:3:5:12-tetrahydro-β-quinindene, 636.
$C_{14}H_{16}ON_4$ *N*-*p*-Methoxyphenyl-*N'*-*m*-aminophenylguanidine, hydrochloride, 916.
$C_{14}H_{16}O_2N_2$ 1-Dimethylamino-2-naphthol *N*-methylurethane, 190.
$C_{14}H_{16}O_5N_2$ 3-Nitro-2-hydroxy-1:6-diacetyl-2:3-dimethylindoline, 1634.
$C_{14}H_{16}O_6N_2$ 1-*cis*- and -*trans*-3-Methyl*cyclo*hexyl 3:5-dinitrobenzoates, 206, 207.
$C_{14}H_{16}O_6N_4$ 2-Keto*cyclo*hexylacetic acid 2:4-dinitrophenylhydrazone, 1164.
$C_{14}H_{16}N_2S$ 4-Methyl-3-ethyl-2-aniloethylidene-Δ^4-thiazoline, 959.
$C_{14}H_{17}O_2N$ 8-Dimethylamino-4-methylcoumarin, and its methiodide, 186.
$C_{14}H_{17}O_2N_3$ 4-*p*-Anisidino-6-hydroxy-2-methyl-5-ethylpyrimidine, 1361.
$C_{14}H_{17}O_7Cl$ 3-Chloro-4:6-benzylidene α-methylglucoside, 15.
$C_{14}H_{17}O_7Br$ 3-Bromo 4:6-benzylidene α-methylglucoside, 17.
$C_{14}H_{18}O_4N_4$ 1:4-Dihydroxy-3-(2':4'-diaminophenyl)-3:4-dihydrophthalazine dihydrate, 834.
Dimethyl*cyclo*hexanone 2:4-dinitrophenylhydrazones, 1647.
$C_{14}H_{18}O_6N_4$ Methyl 2-nitro-1:2-dimethylpropyl ketoxime *p*-nitrophenylurethane, 1491.
$C_{14}H_{18}O_7S$ 4:6-Benzylidene α-methylglucoside sulphate, barium salt, 1677.
$C_{14}H_{18}N_2S_2$ 5-Amino-2-mercapto-4-β-benzylthio*iso*butylthiazole, 1612.
$C_{14}H_{19}N_5Cl$ 2-*p*-Chloroanilino-6-diethylamino-4-methyl-1:3:5-triazine, 158.
$C_{14}H_{16}BrP$ *p*-Bromophenyldi-β-methylallylphosphine, 1449.
$C_{14}H_{19}O_2N$ *d-trans*-3-Methyl*cyclo*hexylphenylurethane, 208.
$C_{14}H_{19}O_2N_3$ 1-Keto-5-methoxy-6:8-dimethyl-1:2:3:4-tetrahydronaphthalene semicarbazone, 537.
$C_{14}H_{19}O_3N_3$ 5:6-Dihydroxy-2-methyltetrahydro*iso*quinoline *N*-methylurethane, and its salts, 195.
$C_{14}H_{19}O_4As$ Phenylbis-3-carboxy-*n*-propylarsine, and its disilver salt, 623.
$C_{14}H_{19}O_5As$ Phenylbis-3-carboxy-*n*-propylarsine oxide, 623.
$C_{14}H_{19}O_6N_3$ Heptoxy-3:5-dinitrobenzamide, 967.
$C_{14}H_{19}N_4Cl$ 2-Amino-4-*p*-chloroanilino-6-dimethylaminoethylaminopyrimidine, 1363.
$C_{14}H_{20}ON_2$ *N-cyclo*Hexylanisamidine, and its salts, 1115.
$C_{14}H_{20}O_4N_2$ Bisacetamido-1:4-diethylbenzene, 1633.
2-Hydroxy*cyclo*hexylacetic acid lactone phenylhydrazide, 1164.
1-Methylamino-7-hydroxytetralin, salts, 195.
2-Nitro-4-dimethylamino-1-*cyclo*hexylbenzene, and its methiodide, 187.
$C_{14}H_{20}O_4N_4$ *n*-Propyl *n*-butyl ketone 2:4-dinitrophenylhydrazone, 752.
$C_{14}H_{20}O_7N_4$ 4-Picrylamino-3:3-dimethylhexane, 1497.
$C_{14}H_{20}O_7N_2$ Ethyl 5-keto-2-methyl-4:5-dihydroiminazole-4-carboxylate-1-malonate, 100.
$C_{14}H_{20}NAs$ Phenyldimethyl-5-cyano-*n*-pentylarsonium hydroxide, picrate, 623.
$C_{14}H_{21}ON$ 5-Dimethylamino-2-*cyclo*hexylphenol, 188.
$C_{14}H_{21}O_2N$ Acetyl-5-dimethylamino-4-*iso*propyl-*o*-cresol, 186.
$C_{14}H_{21}O_5N$ 2:6-Dimethyl galactose anilide, 1625.
$C_{14}H_{23}ON_3$ *O*-Heptylbenzamidoxime, 968.
$C_{14}H_{22}O_2N_2$ 5-Dimethylamino-4-*iso*propyl-*o*-cresol *N*-methylurethane, and its methiodide, 190.
6-Dimethylamino-4-*iso*propyl-*o*-cresol *N*-methylurethane, and its methiodide, 190.
Dimethyl-γ-(3- and 4-hydroxyphenyl)-α-methyl-*n*-propylamine *N*-methylurethanes, salts, 195.
$C_{14}H_{22}O_2S$ Phenyl octyl sulphone, 53.
$C_{14}H_{23}O_2N$ Di-(2-ethoxyethyl)aniline, 311.
$C_{14}H_{23}O_2N_3$ 5-Nitro-3-β-diethylaminoethylamino-*o*-xylene, and its salts, 912.
$C_{14}H_{24}N_6S$ 6-γ-Diethylaminopropylamino-8-methylthio-2-methylpurine, salts, 947.
$C_{14}H_{25}N_4Cl$ 2-Chloro-4-δ-diethylamino-α-methylbutylamino-6-methylpyrimidine, 788.
4-Chloro-6-δ-diethylamino-α-methylbutylamino-2-methylpyrimidine, and its dipicrate, 1357.
4-Chloro-6-γ-diethylaminopropylamino-2-methyl-5-ethylpyrimidine, and its dipicrate, 1360.
$C_{14}H_{26}ON_4$ 4-δ-Diethylamino-α-methylbutylamino-2-hydroxy-6-methylpyrimidine, and its salts, 787.
4-γ-Diethylaminopropylamino-6-hydroxy-2-methyl-5-ethylpyrimidine, dipicrate, 1360.
$C_{14}H_{26}O_2S_2$ Dihydromyrcene bisthiolacetate, 139.
$C_{14}H_{26}O_4S_2$ Dihydromyrcene bis(thioglycollic acid), 39.
$C_{14}H_{26}O_6S_2$ Dihydromyrcene bisglycollyl sulphone, 39.
$C_{14}H_{26}N_2S$ 4-Methyl-2-(ω-aminodecyl)thiazole, 1377.
$C_{14}H_{28}ON_4$ 2:2'-Dipiperidino*iso*propylurea, 1513.
$C_{14}H_{28}N_2Cl_2$ *NN'*-Di-(2-chloroethyl)-*NN'*-di-*n*-propylpiperazine, salts, 518.
$C_{14}H_{28}N_2S_4$ Bis-[2-(*N*-diethyldithiocarbamato)ethyl] sulphide, 850.

14 IV

$C_{14}H_9ON_2Cl_3$ 6:7-Dichloro-4-phenoxycinnoline, 232.
7:8-Dichloro-4-phenoxycinnoline, 232.
$C_{14}H_8O_2N_2S$ 2-Nitrothionaphthindole, 657.
$C_{14}H_9O_2N_2Cl$ 4′-Chloro-2′-nitro-3-phenylphthalaz-1-one, and its picrate, 835.
$C_{14}H_9NClS$ 12-Chlorothionaphthindole, and its picrate, 657.
$C_{14}H_9O_3NS$ 2-Keto-1-benzoyl-1:2-dihydrobenz*iso*thiazole *S*-oxide, 764.
$C_{14}H_{10}ON_2Cl$ 2-*p*-Chloroanilino-4-hydroxyquinazoline, and its hydrochloride, 778.
$C_{14}H_{10}O_4N_4S$ Thioindoxyl 2:4-dinitrophenylhydrazone, 658.
$C_{14}H_{11}ONS$ 2-Amino-2′-carboxy-5-methyldiphenyl sulphide lactam, 1233.
2-Methylaminothioxanthone, 1233.
2-Phenyldihydro-1:3-benzthiazine-4-one, 764.
N-*p*-Tolylbenz*iso*thiazolone, 1234.
$C_{14}H_{11}OCl_4Fe$ 2-Methyl-β-naphthopyrylium ferrichloride, 348.
$C_{14}H_{11}O_2NS$ 2-Amino-2′-carboxy-5-methoxydiphenyl sulphide lactam, 1233.
4-Amino-1-methoxythioxanthone, 1234.
$C_{14}H_{11}O_3NS$ 2-Amino-2′-carboxy-5-methyldiphenylsulphone, 1233.
$C_{14}H_{11}O_4NS$ 2-Amino-2′-carboxy-5-methoxydiphenylsulphone, 1233.
$C_{14}H_{11}O_4N_4Br$ 5-Bromo-*o*-tolualdehyde dinitrophenylhydrazone, 692.
$C_{14}H_{12}N_2ClBr$ 2- and 3-Chloro-5-amino-10-methylacridinium bromides, 762.
$C_{14}H_{12}N_2BrF$ 2-Fluoro-5-amino-10-methylacridinium bromide, 762.
$C_{14}H_{12}N_2IF$ 3-Fluoro-5-amino-10-methylacridinium iodide, 762.
$C_{14}H_{13}O_2NS$ 2-Amino-2′-carboxy-5-methyl diphenyl sulphide, 1233.
4-Methylamino-2′-carboxydiphenyl sulphide, 1232.
$C_{14}H_{13}O_2N_2Cl$ 4′-Chloro-3-nitro-4:5-dimethyldiphenylamine, 913.
$C_{14}H_{13}O_3NS$ 2-Amino-2′-carboxy-5-methoxydiphenyl sulphide, and its perchlorate, 1233.
N-Benzoylbenzenesulphonmethylamide, 387.
$C_{14}H_{13}O_4NS$ 4-Methylamino-2′-carboxydiphenyl sulphide-3-sulphonic acid, 1233.
$C_{14}H_{14}ONCl$ 6-Chloro-7-acetyltetrahydrocarbazole, 939.
$C_{14}H_{14}ON_2S_2$ 4:4′-Dimethylthioazoxybenzene, 852.
$C_{14}H_{14}O_2NCl$ Phenyl-α-chloro-4-hydroxy-3-methoxybenzylamine, 617.
$C_{14}H_{14}O_2N_2S$ *N*-Phenyl-*p*-amidinophenyl methyl sulphone, 394.
$C_{14}H_{14}O_2ClSb$ Di-*o*-anisylstibinous chloride, 1569.
$C_{14}H_{14}O_3N_2S$ 4-*p*-Acetamidomethylphenylsulphonylpyridine, 54.
Ethyl 2-benzamidomethylthiazole-4-carboxylate, 1374.
$C_{14}H_{15}O_2N_2Br$ 2-Nitro-1-(*p*-bromo-α-cyanobenzyl)*cyclo*hexane, 1505.
$C_{14}H_{15}O_4N_3S_2$ 2-*N*⁴-Acetylsulphanilamido-4-methylthiazole-5-acetic acid, 591.
$C_{14}H_{15}O_6N_3S_2$ Ethyl 2-*p*-nitrobenzenesulphonamido-4-methylthiazole-5-acetate, and its hydrochloride, 592.
$C_{14}H_{16}ON_3Cl$ 4-Chloro-6-*p*-anisidino-2-methyl-5-ethylpyrimidine, 1361.
$C_{14}H_{16}ON_2As$ *p*-Acetamidophenylbis-2-cyanoethylarsine, 621.
$C_{14}H_{17}O_2N_2I$ 4-Methyl-7-carbethoxycinnoline ethiodide, 811.
$C_{14}H_{17}O_2N_2S_2$ 4-Methyl-2-(1′-acetylsulphanilamidoethyl)thiazole, 1376.
4-Methyl-2-(2′-acetylsulphanilamidoethyl)thiazole, 1376.
$C_{14}H_{17}O_4N_2S_2$ Ethyl 2-sulphanilamido-4-methylthiazole-5-acetate, and its hydrochloride, 592.
$C_{14}H_{18}ON_2S$ 6-Nitrosothionaphthindole, 657.
$C_{14}H_{18}ON_5Cl$ 2-*p*-Chloroanilino-4-*iso*propylamino-6-ethoxy-1:3:5-triazine, 160.
$C_{14}H_{18}OBr_2P$ *p*-Bromophenyldi(βγ-dibromo-β-methylpropyl)phosphine oxide, 1449.
$C_{14}H_{19}OBr_4P$ Phenyldi-(βγ-dibromo-β-methylpropyl)phosphine oxide, 1449.
$C_{14}H_{19}O_2NS$ 4-Carbomethoxy-2-phenyl-6:6-dimethylthiazan, 1613.
$C_{14}H_{19}O_3N_3S$ 5-(*p*-Acetamidobenzenesulphonamido)amyl cyanide, 1370.
$C_{14}H_{19}O_4Cl_2As$ Phenylbis-3-carboxy-*n*-propylarsine dichloride, 623.
$C_{14}H_{20}O_6N_4S$ 3-Ketodibutyl sulphone 2:4-dinitrophenylhydrazone, 1516.
$C_{14}H_{20}O_6N_2S_2$ *m*-Di(nitro-*tert.*-butylsulphonyl)benzene, 1479.
$C_{14}H_{21}O_2NS$ *p*-Nitrophenyl octyl sulphide, 53.
$C_{14}H_{21}O_4NS$ *p*-Nitrophenyl octyl sulphone, 53.
$C_{14}H_{22}ON_2As$ *p*-Acetamidophenylbis-2-amidinoethylarsine, and its salts, 622.
$C_{14}H_{23}O_2NS$ *p*-Aminophenyl octyl sulphone, 53.
$C_{14}H_{23}O_2N_2I$ Trimethyl-2-hydroxyethylammonium iodide *N*-diethylurethane, 180.
$C_{14}H_{23}O_2N_3S$ *N*-2-Diethylaminoethyl-*p*-amidinophenyl methyl sulphone, and its salts, 505.
$C_{14}H_{28}O_2N_2Cl_2$ *NN′*-Di-(2-chloroethyl)-*NN′*-di(2-methoxyethyl)piperazine, salts, 529.
NN′-Dimethyl-*NN′*-di-2-(2-chloroethoxy)ethylpiperazines, salts, 518, 532.
$C_{14}H_{22}O_6NS_2$ 3-Nitro-1:5-di-(*n*-butylsulphonyl)-3-methylpentane, 1516.
$C_{14}H_{32}O_2N_2Cl$ Trimethyl-10-hydroxydecylammonium chloride urethane, 181.
$C_{14}H_{32}O_4NS_2$ 3-Amino-1:5-di-(*n*-butylsulphonyl)-3-methylpentane, 1516.

14 V

$C_{14}H_6O_4N_4Cl_2S$ 4:7-Dichlorothioindoxyl 2:4-dinitrophenylhydrazone, 658.
$C_{14}H_8O_4N_4ClS$ Chlorothioindoxyl 2:4-dinitrophenylhydrazones, 658.
$C_{14}H_{13}O_3N_2BrS$ Benzenesulphonyl-5-bromo-*o*-toluoylhydrazide, 691.
$C_{14}H_{13}O_6N_2ClS$ 2-Chloro-5-nitrobenzenesulphonvanillylamide, 615.
$C_{14}H_{15}ON_2ClAs$ *p*-Chloroacetamidophenylbis-2-cyanoethylarsine, 621.

C_{15} Group.

$C_{15}H_{12}$ 3:4:5:6-Dibenz*cyclo*hepta-1:3:5-triene, 748.

15 II

$C_{15}H_{10}O$ 3:4:5:6-Dibenz*cyclo*hepta-1:3:5-trien-7-one, 749.
$C_{15}H_{10}O_2$ 9-Hydroxyanthracene-10-aldehyde, 978.
$C_{15}H_{10}N_2$ 3-Cyano-9-methylphenanthridine, 85.
$C_{15}H_{11}N_3$ 7-Aminoquindoline, 610.
11-Aminoquindoline, and its hydrochloride, 610.
$C_{15}H_{12}O$ 3:4:5:6-Dibenz*cyclo*hepta-3:5-dien-2-one, 749.
$C_{15}H_{13}O_3$ 7-Hydroxyflavylium hydroxide, salts, 349.
$C_{15}H_{12}O_5$ Anhydrojavanicin, 1027.
$C_{15}H_{13}N_2$ 4-Phenyl-3-methylcinnoline, picrate, 1652.
$C_{15}H_{12}Br_2$ 3:4:5:6-Dibenz*cyclo*hepta-1:3:5-triene dibromide, 748.
$C_{15}H_{13}N_3$ 3-Amidino-9-methylphenanthridine, hydrochloride, 86.
7-Amino-4-phenyl-2-methyl-1:8-naphthyridine, 1410.
$C_{15}H_{14}O_2$ *cis*-1:2-Dihydroxy-3:4:5:6-dibenz*cyclo*hepta-3:5-diene, 749.
$C_{15}H_{14}O_6$ Javanicin, 1027.
$C_{15}H_{14}O_7$ Oxyjavanicin, 1027.
Substance, from green-tea infusions, and its acetyl derivative, 34.
$C_{15}H_{14}N_4$ 7-Amino-2-anilino-4-methyl-1:8-naphthyridine, 1409.
$C_{15}H_{15}N_3$ 2:8-Diamino-1:9-dimethylacridine, 247.
2:8-Diamino-4:6-dimethylacridine, 248.
2:7-Diamino-9:10-dimethylphenanthridine, salts, 72.
$C_{15}H_{15}As$ 2-*p*-Tolyl*iso*arsindoline, and its salts, 666.
$C_{15}H_{16}O_3$ γ-6-Methoxy-1:2:3:4-tetrahydro-1-naphthylidenecrotonic acid, 1364.
$C_{15}H_{16}N_2$ *N*-Benzyl-*N'*-methylbenzamidine, and its salts, 389.
2-(1'-Naphthylmethyl)-3:4:5:6-tetrahydropyrimidine, and its salts, 500.
$C_{15}H_{18}O_3$ ψ-Santonin, constitution of, 1157.
$C_{15}H_{18}O_4$ *d-cis*-3-Methyl*cyclo*hexyl hydrogen phthalate, 206.
$C_{15}H_{18}N_2$ *pp'*-Bisaminomethyldiphenylmethane, 1454.
$C_{15}H_{21}N$ Ethyl-*n*-butylbenzylacetonitrile, 741.
$C_{15}H_{21}P$ *p-iso*Propylphenyldiallylphosphine, 1448.
p-Tolyldi-β-methylallylphosphine, 1449.
$C_{15}H_{22}O_3$ 2-Homovanillyl*cyclo*hexanol, 1696.
3-(2-Phenoxyethyl)hexane-1-carboxylic acid, and its *S*-benzylthiuronium salt, 224.
$C_{15}H_{22}N_4$ 2-Amino-4-β-diethylaminoethylaminoquinoline, and its hydrate, 909.
$C_{15}H_{23}N_7$ 2-Amino-4-anilino-6-β-diethylaminoethylamino-1:3:5-triazine, 159.
$C_{15}H_{24}N_2$ α-Benzyl-α-ethyl-α-*n*-butylacetamidine, 741.
$C_{15}H_{31}N_5$ 9-γ-Diethylaminopropyl-2:6:8-trimethylpurine, and its dipicrate, 51.
$C_{15}H_{27}N_3$ *N*-δ-Diethylamino-α-methyl-*n*-butylphenylenediamines, 916.
$C_{15}H_{30}S$ *iso*Amyl dihydromyrcene sulphide, 40.
$C_{15}H_{31}N$ *cyclo*Hexyl-*n*-nonylamine, hydrochloride, 201.
$C_{15}H_{32}Sn$ Tri-*n*-butylallyltin, 1450.
$C_{15}H_{33}N$ 8-Aminopentadecane, and its *m*-nitrobenzenesulphonate, 198.
Butylundecylamine, *m*-nitrobenzenesulphonate, 199.
Methyl-*n*-hexyl-*n*-octylamine, oxalate, 200.

15 III

$C_{15}H_8O_4N_4$ 7:*x*-Dinitroquindoline, 611.
$C_{15}H_9O_2N_3$ 7-Nitroquindoline, 610.
11-Nitroquindoline, 611.
$C_{15}H_{10}O_2I_2$ 6:8-Di-iodo-3-phenyl-3:4-dihydrocoumarin, 204.
$C_{15}H_{10}O_5N_4$ 2-(2':4'-Dinitrophenylamino)-3-methylene*iso*indolinone, 837.
2':4'-Dinitro-3-phenyl-1-methylphthalaz-4-one, 836.
$C_{15}H_{10}N_3Cl_3$ 2-Chloro-4-*p*-chloroanilinoquinoline, 905.
$C_{15}H_{10}N_5Cl_3$ 2-Chloro-4:6-di-*p*-chloroanilino-1:3:5-triazine, 159.
$C_{15}H_{11}ON_3$ 5-Amino-2-cyano-7-methoxyacridine, 639.
5-Amino-3-cyano-7-methoxyacridine, 640.
$C_{15}H_{11}O_2I_3$ α-Phenyl-β-3:4:5-tri-iodophenylpropionic acid, 204.
$C_{15}H_{11}O_2N_3$ Nitrophenyl-3-methylcinnoline *N*-oxides, 1651.
$C_{15}H_{11}O_4N_3$ 4'-Nitro-2'-methoxy-3-phenylphthalaz-1-one, and its picrate, 464.
4'-Nitro-2'-methoxy-3-phenylphthalaz-4-one, 465.
$C_{15}H_{11}O_5N_3$ 1:4-Diketo-3-(4'-nitro-2'-methoxyphenyl)tetrahydrophthalazine, 464.
$C_{15}H_{11}O_5Br$ Bromoanhydrojavanicin, 1028.
$C_{15}H_{11}O_7Cl$ 7:8-Dihydroxyflavylium perchlorate, 349.
$C_{15}H_{11}NCl_2$ 3:9-Dichloro-2:4-dimethyl-1-azanthracene, 547.
$C_{15}H_{11}NS$ 1(or 3)-Methylthionaphthindole, and its picrate, 657.
12-Methylthionaphthindole, and its picrate, 657.
$C_{15}H_{11}N_3Cl$ 7-Chloro-4-phenyl-2-methyl-1:8-naphthyridine, 1410.
$C_{15}H_{12}ON_2$ 2-Acetamido-5-cyanodiphenyl, 85.
4-*p*-Hydroxyphenyl-3-methylcinnoline, 1651.
7-Hydroxy-4-phenyl-2-methyl-1:8-naphthyridine, 1410.
4-Phenyl-3-methylcinnoline *N*-oxide, 1651.
$C_{15}H_{12}O_2N_4$ αγ-Bis-(5-cyano-2-pyridyloxy)propane, 88.
$C_{15}H_{12}O_2Br_4$ 3:5:3':5'-Tetrabromo-αγ-diphenoxypropane, 83.
$C_{15}H_{12}O_2I_2$ α-Phenyl-β-3:5-di-iodophenylpropionic acid, 204.
$C_{15}H_{12}O_3N_2$ 4-Cyano-4'-methoxydiphenylamine-2-carboxylic acid, 640.
4-Nitro-4'-aminochalkone, 1419.

$C_{15}H_{12}O_6N_4$ *o*-Carboxyacetophenone 2′:4′-dinitrophenylhydrazone, 836.
1:4-Dihydroxy-3-(2′:4′-dinitrophenyl)-4-methyl-3:4-dihydrophthalazine, 836.
4′-Nitro-3-phenyl-4-methylphthalaz-1-one nitrate, 836.
$C_{15}H_{12}NCl$ Chloro-2:4-dimethyl-1-azanthracenes, 547, 548, 549.
3-Chloro-2:4-dimethyl-5:6-benzoquinoline, 547.
$C_{15}H_{12}N_5Cl_3$ 2-Amino-4:6-di-*p*-chloroanilino-1:3:5-triazine, hydrochloride, 159.
$C_{15}H_{13}ON$ 5′-Hydroxy-2:4-dimethyl-5:6-benzoquinoline, 548.
3-*p*-Hydroxyphenyl-2-methylindole, 1652.
$C_{15}H_{13}ON_3$ 7-Amino-2-phenoxy-4-methyl-1:8-naphthyridine, 1409.
4-Anilino-6-methoxycinnoline, 920.
$C_{15}H_{13}O_2N$ 2-Carbethoxy-4:5-benzindole, 543.
3-4′-Hydroxy-3′-methoxyphenylindole, 1695.
3-Methylpiperolidine-2-picoline, and its methiodide, 1699.
$C_{15}H_{13}O_2N_3$ 4′-Amino-2′-methoxy-3-phenylphthalaz-1-one, 466.
4′-Amino-2′-methoxy-3-phenylphthalaz-4-one, 466.
2-*p*-Anisidino-4-hydroxyquinazoline, 780.
$C_{15}H_{13}O_3N_3$ *o*-Carboxybenzaldehyde *p*-nitro-*o*-methoxyphenylhydrazone, lactone form, 465.
3′-Nitro-3-acetamidodiphenylamine-2-carboxylic acid, 597.
6-Nitro-3′-acetamidodiphenylamine-2-carboxylic acid, 596.
$C_{15}H_{13}N_4Cl$ 7-Amino-2-*p*-chloroanilino-4-methyl-1:8-naphthyridine, and its hydrochloride, 1409.
4-Chloro-2-(6′-quinaldylamino)-6-methylpyrimidine, 1616.
$C_{15}H_{14}ON_2$ 4:4′-Diaminochalkone, 1419.
$C_{15}H_{14}ON_4$ 5-Amino-2-amidino-7-methoxyacridine, and its hydrochloride, 639.
5-Amino-3-amidino-7-methoxyacridine, 641.
2-(6′-Quinaldylamino)-4-hydroxy-6-methylpyrimidine, 1616.
$C_{15}H_{14}O_2N_2$ 4′-Amino-2′-methoxy-*N*-phenylphthalimidine, 466.
$C_{15}H_{14}O_2N_4$ 5-Amino-2-amidoximino-7-methoxyacridine, 639.
2-(Methoxyquinolylamino)-4-hydroxy-6-methylpyrimidines, 1617.
$C_{15}H_{14}O_4N_2$ 2-Nitro-4′-carbethoxyaminodiphenyl, 72.
$C_{15}H_{14}O_6N_2$ 4:4′-Dinitro-$\alpha\gamma$-diphenoxypropane, 391.
$C_{15}H_{14}NAs$ Diphenyl-2-cyanoethylarsine, 621.
$C_{15}H_{15}ON$ 4′-Methoxy-2-methyl-2-stilbazole, and its methiodide, 1698.
$C_{15}H_{15}OAs$ 2-*p*-Anisyl*iso*arsindoline, and its salts, 667.
$C_{15}H_{15}O_2N$ 4-(7′-Hydroxy-2′-naphthylimino)pentan-2-one, 548.
$C_{15}H_{15}O_2N_3$ 2:8-Diamino-3:7-dimethoxyacridine, 248.
$C_{15}H_{15}O_2As$ 2-*p*-Anisyl*iso*arsindoline oxide, 667.
Diphenyl-2-carboxyethylarsine, 623.
$C_{15}H_{15}N_2Cl$ 7-Amino-9:10-dimethylphenanthridinium chloride, 71.
$C_{15}H_{15}N_2Br$ 7-Amino-9:10-dimethylphenanthridinium bromide, 71.
$C_{15}H_{15}N_2I$ 7-Amino-9:10-dimethylphenanthridinium iodide, 71.
$C_{15}H_{16}ON_2$ 5-Acetamidotetrahydroacridine, 636.
N-Benzylanisamidine, and its hydrochloride, 1115.
$C_{15}H_{16}O_2N_2$ 6-Acetamidotetrahydroacridone, 637.
2-Amino-4′-carbethoxyaminodiphenyl, 72.
$C_{15}H_{16}O_3N_2$ 3-Nitro-4′-methoxy-4:5-dimethyldiphenylamine, 914.
$C_{15}H_{16}O_4N_2$ 4-Nitro-4′-amino-$\alpha\gamma$-diphenoxypropane, 394.
$C_{15}H_{16}O_5N_4$ 2-Keto*cyclo*hexylmalonic acid 2:4-dinitrophenylhydrazone, 1164.
$C_{15}H_{17}ON$ 7-Acetyl-6-methyltetrahydrocarbazole, 939.
1-Naphthyl β-dimethylaminoethyl ketone, hydrochloride, 1192.
$C_{15}H_{17}O_2N$ Methoxy-1-methyl-1:2:3:4-tetrahydroacridones, 1038.
Methoxy-3-methyl-1:2:3:4-tetrahydroacridones, 1037.
$C_{15}H_{17}O_3As$ Phenyl-2-benzyloxyethylarsonic acid, and its salts, 624.
$C_{15}H_{17}N_2Cl$ 2-(1′-Naphthylmethyl)-3:4:5:6-tetrahydropyrimidinium chloride, 502.
$C_{15}H_{17}N_2As$ Diphenyl-2-amidinoethylarsine, and its salts, 622.
$C_{15}H_{18}ON_2$ 3-Amino-4′-methoxy-4:5-dimethyldiphenylamine, and its picrate, 914.
$C_{15}H_{18}O_2N_2$ 4:4′-Diamino-$\alpha\gamma$-diphenoxypropane, 394.
$C_{15}H_{18}O_4N_2$ Oct-2-en-4-ol 3:5-dinitrobenzoate, 758.
$C_{15}H_{19}O_2P$ Triallylphosphine–*p*-benzoquinone, 1448.
$C_{15}H_{19}O_2N$ Ethyl 2-*p*-anisidino*cyclo*pent-1-enecarboxylate, 1037.
$C_{15}H_{19}O_4Cl$ Ethyl α-chloro-β-(2-methoxy-3:5-dimethylbenzoyl)propionate, 538.
$C_{15}H_{19}O_7Br$ 3-Bromo 4:6-benzylidene 2-methyl α-methylglucoside, 17.
$C_{15}H_{20}N_3Cl$ 2-Chloro-4-β-diethylaminoethylaminoquinoline, and its hydrate, 904.
$C_{15}H_{20}N_6Cl_2$ 2-Chloro-4-*p*-chloroanilino-6-β-diethylaminoethylamino-1:3:5-triazine, and its hydrochloride, 159.
$C_{15}H_{21}ON$ *N*-Benzoyl-4-propylpiperidine, 223.
$C_{15}H_{21}ON_3$ 4-β-Diethylaminoethylamino-2-hydroxyquinoline, 904.
$C_{15}H_{21}OP$ *p*-Methoxyphenyldi-β-methylallylphosphine, 1449.
$C_{15}H_{21}O_4N$ 2-Methyl acetone L-arabinose anilide, 1344.
$C_{15}H_{21}O_4Br$ Dihydro-ψ-santonin bromo-lactone, 1166.
$C_{15}H_{21}N_6Cl$ 2-Amino-4-*p*-chloroanilino-6-dimethylaminopropylaminopyrimidine, 1363.
2-Chloro-4-anilino-6-β-diethylaminoethylamino-1:3:5-triazine, and its hydrochloride, 159.
$C_{15}H_{22}ON_2$ Benzoyl derivative of α-ethyl-α-*n*-butylacetamidine, 741.
$C_{15}H_{22}N_7Cl$ 2-Amino-4-*p*-chloroanilino-6-β-diethylaminoethylamino-1:3:5-triazine, 159.
$C_{15}H_{22}IP$ Phenylmethyldi-β-methylallylphosphonium iodide, 1449.
$C_{15}H_{22}IAs$ Phenylmethyldi-β-methylallylarsonium iodide, 1450.
$C_{15}H_{23}O_2N$ *OO′*-Dibutyl benzhydroximate, 968.
Ethyl *cyclo*hexenylbutylcyanoacetate, 773.
$C_{15}H_{23}O_5N$ Ethyl β-(3:4-diethylcarbonatophenyl)serine, picrate, 660.
$C_{15}H_{24}ON_2$ 4-Phenylureido-3:3-dimethylhexane, 1497.
$C_{15}H_{25}O_2N$ 1-Diethylamino-1′-acetoxy-3-*cyclo*hexylprop-2-yne, and its picrate, 1579.

$C_{15}H_{27}ON_5$ 5-Acetamido-4-γ-diethylaminopropylamino-2:6-dimethylpyrimidine, and its flavianate, 50.
$C_{15}H_{27}O_2N$ Ethyl 2-β-diethylaminoethyl*cyclo*hexanone-2-carboxylate, 400.
$C_{15}H_{27}N_4Cl$ 4-Chloro-6-δ-diethylamino-α-methylbutylamino-2:5-dimethylpyrimidine, 1358.
$C_{15}H_{28}ON_4$ 4-δ-Diethylamino-α-methylbutylamino-6-hydroxy-2:5-dimethylpyrimidine, dipicrate, 1358.
$C_{15}H_{28}N_4S$ 4-δ-Diethylamino-α-methylbutylamino-2-methylthio-6-methylpyrimidine, 787.
$C_{15}H_{32}O_2N_4$ *NN'*-Dimethyltrimethylenediamine-*NN'*-biscarboxydiethylamide, 315.

15 IV

$C_{15}H_8O_4NCl$ 4-Chloro-2-phthalimidobenzoic acid, 234.
$C_{15}H_9ONS$ 6-Formylthionaphthindole, and its picrate, 657.
$C_{15}H_9ON_2Cl$ 5-Chloro-3-cyano-7-methoxyacridine, 640.
$C_{15}H_9O_4NS$ 3-Hydroxy-2-*m*-nitrobenzoylthionaphthen, 1577.
$C_{15}H_{10}O_2NCl$ Chloro-2:4-dimethyl-1-azanthraquinones, 548.
$C_{15}H_{11}ONS$ 2-Phenacylbenzthiazole, 1621.
$C_{15}H_{11}ON_2Cl$ 4-*p*-Chloroanilino-2-hydroxyquinoline, 904.
$C_{15}H_{11}ON_2F$ Fluoro-5-acetamidoacridines, 762.
$C_{15}H_{11}O_2NS$ 3-Acetoxy-2-2'-pyridylthionaphthen, 1577.
3-Keto-2-benzoyl-2:3-dihydrobenzthiazine, 1621.
$C_{15}H_{11}O_2N_3S_2$ *p*-Nitrophenyl 2-amino-4-phenyl-5-thiazyl sulphide, 117.
$C_{15}H_{11}O_3NS$ 2-Keto-1-phenylacetyl-1-2-dihydrobenz*iso*thiazole *S*-oxide, 764.
$C_{15}H_{11}O_4N_3S_2$ *p*-Nitrophenyl 2-amino-4-phenyl-5-thiazyl sulphone, 118.
$C_{15}H_{11}NClBr$ 9-Chloro-6-bromo-2:4-dimethyl-1-azanthracene, 548.
$C_{15}H_{12}O_4N_4S$ 5-Methylthioindoxyl 2:4-dinitrophenylhydrazone, 658.
$C_{15}H_{12}O_2N_2S_2$ 1:3-Bis-*p*-nitrobenzenesulphonylacetone, 117.
$C_{15}H_{13}N_2ClS$ 2-*p*-Chloroanilino-4-methylthioquinazoline, 780.
$C_{15}H_{13}ONCl_2$ 3-Chloro-4-(1'-chloro-2'-naphthylimino)pentan-2-one, 547.
$C_{15}H_{13}ONS$ 2-Benzyldihydro-1:3-benzthiazine-4-one, 764.
2-Dimethylaminothioxanthone, 1232.
2-Ethylaminothioxanthone, 1233.
$C_{15}H_{13}ON_4Cl$ 4-Chloro-2-(methoxyquinolylamino)-6-methylpyrimidines, 1617.
$C_{15}H_{13}O_2NI_2$ α-Phenyl-β-(3:5-di-iodo-4-aminophenyl)propionic acid, 204.
$C_{15}H_{13}O_4NS_2$ 2-Dimethylaminothioxanthone-3-sulphonic acid, and its potassium salt, 1233.
$C_{15}H_{14}ONCl$ 3-Chloro-4-(2'-naphthylimino)pentan-2-one, 547.
4-(1'-Chloro-2'-naphthylimino)pentan-2-one, 547.
4-(Chloro-2'-naphthylimino)pentan-2-ones, 548, 549.
$C_{15}H_{14}O_2N_2S$ 4-Methyl-2-(3'-phthalimidopropyl)thiazole, 1377.
$C_{15}H_{14}O_3N_2S_2$ Triacetylamino-2-mercapto-4-phenylthiazole, 1604.
$C_{15}H_{14}O_6N_2S$ Ethyl 4:6-dihydroxy-3-*p*-nitrophenylthio-2-methylpyridine-5-carboxylate, 54.
$C_{15}H_{14}O_8N_2S$ Ethyl 4:6-dihydroxy-3-*p*-nitrophenylsulphonyl-2-methylpyridine-5-carboxylate, 54.
$C_{15}H_{15}ON_2Cl$ 5-Chloro-7-acetamido-1:2:3:4-tetrahydroacridine, 636.
5-Chloro-8-acetamido-1:2:3:4-tetrahydroacridine, 637.
5-Chloro-9-acetamido-1:2:3:4-tetrahydroacridine, 637.
$C_{15}H_{15}O_2NS$ 4-Dimethylamino-2'-carboxydiphenyl sulphide, 1231.
4-Ethylamino-2'-carboxydiphenyl sulphide, 1232.
$C_{15}H_{15}O_3N_2Cl$ Ethyl pyruvate 1-chloro-2-naphthylhydrazone, 543.
$C_{15}H_{15}O_5NS_2$ 4-Dimethylamino-2'-carboxydiphenyl sulphide-3-sulphonic acid, 1233.
$C_{15}H_{16}O_2N_2S$ Ethyl 2-benzamidomethyl-4-thiazolylacetate, 1374.
Ethyl 4-methyl-2-benzamidomethylthiazole-5-carboxylate, 1373.
$C_{15}H_{16}O_6N_2S_2$ 1:3-Disulphanilylacetone, 117.
$C_{15}H_{17}O_5NS_2$ 3-(2'-Benzenesulphonylcarbamylphenyl-1'-thio)pentane-2:4-dione, 1576.
$C_{15}H_{17}O_9N_2P$ Uridine-2'-phenyl phosphate, brucine salt, 340.
$C_{15}H_{18}O_2N_4S$ 4:6-Dimethyl-2-acetylsulphanilamidopyrimidine, 1375.
$C_{15}H_{18}O_4N_2S$ Sulphanilhomovanillylamide, and its hydrochloride, 616.
$C_{15}H_{18}O_3N_2S_2$ *p*-Methylsulphonylbenzamidinum toluene-*p*-sulphonate, 1114.
$C_{15}H_{19}O_2N_3S_2$ 4-Methyl-2-(3'-acetylsulphanilamidopropyl)thiazole, 1377.
$C_{15}H_{21}ON_4Cl$ 2-Chloro-4-β-diethylaminoethylamino-7-methoxyquinazoline, 899.
$C_{15}H_{21}ON_5Cl$ 2-*p*-Chloroanilino-4-β-diethylaminoethylamino-6-hydroxy-1:3:5-triazine, dihydrochloride, 159.
$C_{15}H_{21}BrIP$ *p*-Bromophenylmethyldi-β-methylallylphosphonium iodide, 1449.
$C_{15}H_{22}O_6N_4S$ *n*-Butyl 3-ketoamyl sulphone 2:4-dinitrophenylhydrazone, 1516.
$C_{15}H_{23}N_2IS_2$ Bis-2-(3-ethyl-Δ^2-thiazoline)pentamethincyanine iodide, 1443.
$C_{15}H_{24}O_2N_2S$ 3-Phenylureidodibutyl sulphone, 1516.
$C_{15}H_{25}O_2N_2I$ Triethyl-2-hydroxyethylammonium iodide *N*-phenylurethane, 181.
$C_{15}H_{25}O_2N_5S$ β-*p*-Acetamidobenzenesulphonyl-α-2-diethylaminoethylguanidine, 822.
$C_{15}H_{26}O_3NBr$ 9-Keto-5-carbethoxy-2-ethylmorphan ethobromide, 400.
$C_{15}H_{31}O_6NS_2$ 3-Nitro-1:5-di-(*n*-butylsulphonyl)-3-ethylpentane, 1516.

15 V

$C_{15}H_{11}O_4N_4ClS$ Chloromethylthioindoxyl 2:4-dinitrophenylhydrazones, 658.
$C_{15}H_{13}ONClBr$ 4-(1'-Chloro-6'-bromo-2'-naphthylimino)pentan-2-one, 548.

C_{16} Group.

$C_{16}H_{10}$ Pyrene, crystal structure of, 358.
$C_{16}H_{20}$ Copæne, constitution of, 1338.

16 II

$C_{16}H_9N_3$ 11-Cyanoquindoline, 610.
$C_{16}H_{12}O_2$ 2':5-Dihydroxy-1-phenylnaphthalene, 226.
$C_{16}H_{12}O_6$ *iso*Kæmpferide, 124.
Rhamnocitrin, constitution of, 122.

$C_{16}H_{14}O_2$ Phenyl-1:4:9:10-tetrahydronaphtha-5:8-quinone, 1096.
$C_{16}H_{14}O_3$ 7-Methoxyflavylium hydroxide, salts, 349.
$C_{16}H_{16}O_2$ β-Hydroxy-αβ-diphenylbutyric acid, 1698.
$C_{16}H_{16}O_5$ 2:2′-Dimethoxybenzilic acid, 953.
$C_{16}H_{17}N_3$ 2-Amino-8-methylamino-3:7-dimethylacridine, 249.
$C_{16}H_{18}O_3$ 1-Keto-5-methoxy-6:8-dimethyl-1:2:3:4-tetrahydronaphthalene-2-α-propionic lactone, 539.
Methyl γ-6-methoxy-1:2:3:4-tetrahydro-1-naphthylidenecrotonate, 1365.
$C_{16}H_{18}N_2$ *pp′*-Bisaminomethylstilbene, 1454.
4′-Dimethylamino-3-methyl-2-stilbazole, and its methiodide, 1699.
$C_{16}H_{20}O_4$ Ethyl 1-keto-5-methoxy-6:8-dimethyl-1:2:3:4-tetrahydronaphthalene-2-carboxylate, 538.
$C_{16}H_{20}O_6$ α-(2-Methoxy-3:5-dimethylbenzoyl)butane-βγ-dicarboxylic acid, 538.
$C_{16}H_{22}O_5$ α-(β-2-Methoxy-3:5-dimethylphenylethyl)-α′-methylsuccinic acid, 538.
$C_{16}H_{23}N_3$ 4-γ-Diethylaminopropylaminoquinoline, 904.
$C_{16}H_{23}P$ *p*-Ethylphenyldi-β-methylallylphosphine, 1449.
p-Xylyldi-β-methylallylphosphine, 1449.
$C_{16}H_{24}N_4$ 2-Amino-4-γ-diethylaminopropylaminoquinoline, 909.
$C_{16}H_{24}S$ Phenyl dihydromyrcene sulphide, 40.
$C_{16}H_{31}N$ Ethyl-*n*-butyl-*n*-octylacetonitrile, 741.
Ethyl-*n*-butyl-*sec.*-octylacetonitrile, 741.
$C_{16}H_{33}N$ *cyclo*Hexyl-*n*-nonylamine, hydrobromide, 201.
$C_{16}H_{33}N_7$ 2-Amino-4:6-bis-(β-diethylaminoethylamino)pyrimidine, 47.
$C_{16}H_{34}N_2$ α-Ethyl-α-*n*-butylacet-*N*-*n*-octylamidine, 741.
α-Ethyl-α-*n*-butylacet-*N*-*sec.*-octylamidine, salts, 741.
α-Ethyl-α-*n*-butyl-α-*n*-octylacetamidine, 741.
α-Ethyl-α-*n*-butyl-α-*sec.*-octylacetamidine, hydrochloride, 741.
$C_{16}H_{35}N$ 2-Amino-3-methylpentadecane, 1499.
Di-*n*-octylamine, *m*-nitrobenzenesulphonate, 199.
2-Octylamino-octane, salts, 199.

16 III

$C_{16}H_8SAs_2$ Bis-2-*iso*arsindolyl sulphide, 667.
$C_{16}H_9N_3Cl_2$ 2:5-Dichloro-3:4:2′:3′-pyridoacridine, 680.
$C_{16}H_9O_4N_3$ 7-Nitroquindoline-11-carboxylic acid, and its nitrate, 611.
$C_{16}H_9O_4N_5$ 6-Nitro-1:2-naphtho-*p*-nitrophenyltriazole, 1061.
$C_{16}H_{10}O_2N_4$ 6- and 7-Nitro-1-*p*-nitrobenzeneazo-2-naphthols, 1061.
$C_{16}H_{10}O_4N_4$ 2:5-Diketo-3-(2′:4′-dinitrophenyl)*iso*indolinopyrazolidocoline, 832.
$C_{16}H_{11}ON$ 2-Methylphenanthroxazole, 652.
$C_{16}H_{11}ON_3$ Quindoline-11-carboxyamide, 610.
$C_{16}H_{11}O_2N_3$ 7-Aminoquindoline-11-carboxylic acid, 611.
$C_{16}H_{11}O_4N_3$ 2:5-Diketo-3-(4′-nitrophenyl)*iso*indolinopyrazolidocoline, 470.
$C_{16}H_{11}O_4N_5$ 6-Nitro-*p*-nitrobenzeneazo-2-naphthylamine, 1061.
7-Nitro-1-*p*-nitrobenzeneazo-2-naphthylamine, 1061.
$C_{16}H_{12}O_2N_2$ 4-*p*-Acetoxyphenylcinnoline, 1651.
$C_{16}H_{12}O_2N_4$ 2:5-Diketo-3-(2′-nitro-4′-aminophenyl)*iso*indolinopyrazolidocoline, 832.
$C_{16}H_{13}O_7N_4$ 2-(2′:4′-Dinitrophenylamino)*iso*indolinone-3-acetic acid, 832.
1-Hydroxy-3-(2′:4′-dinitrophenyl)-3:4-dihydrophthalazine-4-acetic acid, 833.
$C_{16}H_{12}NBr$ *cis*-4-Bromo-4′-cyano-2-methylstilbene, 691.
$C_{16}H_{12}N_2Cl_2$ 4-Chloro-2-*p*-chloroanilino-3-methylquinoline, 908.
$C_{16}H_{12}N_2S_2$ Schiff's base, from 5-amino-2-mercapto-4-phenylthiazole, 1603.
$C_{16}H_{12}N_4Cl_2$ 4-Chloro-2-amino-6-*p*-chloroanilino-5-phenylpyrimidine, 1362.
$C_{16}H_{12}O_2N_2$ 2:5-Diketo-3-(4′-aminophenyl)*iso*indolinopyrazolidocoline, 471.
$C_{16}H_{13}O_2Cl$ 1-*p*-Chlorophenyl-1:4:9:10-tetrahydronaphtha-5:8-quinone, 1095.
$C_{16}H_{13}O_2Br$ 1-*p*-Bromophenyl-1:4:9:10-tetrahydronaphtha-5:8-quinone, 1095.
$C_{16}H_{13}O_2F$ 1-*p*-Fluorophenyl-1:4:9:10-tetrahydronaphtha-5:8-quinone, 1095.
$C_{16}H_{13}O_3Br$ 5-Bromo-2-benzoyloxy-4-methylacetophenone, 230.
$C_{16}H_{13}O_4N_3$ 4′-Nitro-2′-methoxy-3-phenyl-1-methylphthalaz-4-one, 467.
4′-Nitro-2′-methoxy-3-phenyl-4-methylphthalaz-1-one, and its picrate, 466.
$C_{16}H_{13}O_5N_3$ 2-(4′-Nitrophenylamino)*iso*indolinone-3-acetic acid, 470.
$C_{16}H_{13}NS$ 2:10-Dimethylthionaphthindole, 657.
$C_{16}H_{13}NS_2$ 2-Benzylthio-4-phenylthiazole, 1658.
$C_{16}H_{14}O_3N_2$ 4-*p*-Anisyl-3-methylcinnoline *N*-oxide, 1651.
3-Nitro-1:2-diphenyl-*n*-propyl cyanide, 1508.
$C_{16}H_{14}O_3N_4$ 1-Hydroxy-3-(2′:4′-diaminophenyl)-3:4-dihydrophthalazine-4-acetic acid lactam, 834.
$C_{16}H_{14}O_2Br_2$ 2:2′-Dibromo-5:5′-dimethoxystilbene, and its dibromide, 1452.
$C_{16}H_{14}O_5Br_2$ 5:5′-Dibromo-2:2′-dimethoxybenzilic acid, 953.
$C_{16}H_{14}O_5N_2$ 1:4-Dimethoxy-3-(2′:4′-dinitrophenyl)-3:4-dihydrophthalazine, 835.
1-Hydroxy-4-methoxy-3-(2′:4′-dinitrophenyl)-4-methyl-3:4-dihydrophthalazine, 836.
$C_{16}H_{15}N_2Br$ 5-Bromo-*o*-tolualdazine, 692.
$C_{16}H_{14}N_2S_2$ 5-Amino-2-benzylthio-4-phenylthiazole, 1604.
2:4-Dithio-5-phenyl-1(or 3)-benzylhydantoin, 1607.
$C_{16}H_{15}ON$ 3-*p*-Anisyl-2-methylindole, and its picrate, 1652.
$C_{16}H_{15}ON_3$ 4-α-Pyridylamino-6-methoxyquinaldine, 1553.
$C_{16}H_{15}O_2N_3$ 4′-Amino-2′-methoxy-3-phenyl-1-methylphthalaz-4-one, 467.
4′-Amino-2′-methoxy-3-phenyl-4-methylphthalaz-1-one, 467.
$C_{16}H_{15}O_2Br$ 5-Bromo-2:2′-dimethoxystilbene, and its dibromide, 1451.
$C_{16}H_{15}O_3N$ *O*-Acetylvanillinanil, 616.
1-*N*-α-Phenylethylphthalamic acid, and its silver salt, 510.
$C_{16}H_{15}O_4N_3$ *o*-Carboxyacetophenone *p*-nitro-*o*-methoxyphenylhydrazone, 467.

$C_{16}H_{16}O_2N_2$ 4′-Amino-2′-methoxy-*N*-phenyl-3-methylphthalimidine, 468.
12-Diacetamido-2:3-dihydro-β-quinidene, 635.
3-Nitro-1-(1-naphthyl)-2:2-dimethylpropyl cyanide, 1505.
$C_{16}H_{16}O_2N_2$ *O*-Acetylvanill-*N*¹-phenylamidine, 616.
$C_{16}H_{16}O_4N_4$ Bis-(*p*-nitrobenzylmethyleneimine, 1117.
$C_{16}H_{16}O_4N_2$ 3′:5′-Benzylidene uridine, 340.
$C_{16}H_{16}O_2N_4$ 2-Picrylamino-3-phenylbutane, 1499.
$C_{16}H_{17}ON$ 3-(*p*-Xylidino-4:5-coumaran, hydrochloride, 1047.
$C_{16}H_{17}O_2As$ Diphenyl-2-carboxy-*n*-propylarsine, 623.
$C_{16}H_{17}O_2N$ Triacetyl-2:3-dimethylindole, 1633.
$C_{16}H_{18}O_2N_2$ 4:8-Diacetamido-1:5-dimethoxynaphthalene, 354.
3-Dimethylaminophenol *N*-benzylurethane, methiodide, 189.
$C_{16}H_{18}O_2N_4$ Ethylenedi-*O*-benzamidoxime, dihydrochloride, 968.
$C_{13}H_{18}O_2S$ Methyl*cyclo*hexyl phenyl sulphones, 40.
$C_{16}H_{18}IAs$ 2-*p*-Tolyl-2-methyl*iso*arsindolinium iodide, and its picrate, 666.
$C_{16}H_{19}ON$ 1:3:3-Trimethyl-2-pent-(2′-en-4′-onylidene)dihydroindole, 1630.
$C_{16}H_{19}O_2N$ Methoxy-3-ethyl-1:2:3:4-tetrahydroacridones, 1038.
7-Methoxy-1-ethyl-1:2:3:4-tetrahydroacridone, 1038.
$C_{16}H_{20}ON_4$ 4:4′-Bis(dimethylamino)azoxybenzene, and its salts, 559.
$C_{16}H_{20}O_4N_2$ αβ-2:2′-Difurylethane-5:5′-di-iminoether, and its dihydrochloride, 398.
$C_{16}H_{20}O_4N_2$ Difurfuryl ether 5:5′-di-iminoether, dihydrochloride, 397.
$C_{16}H_{20}O_6N_4$ 2-Keto*cyclo*hexyl-α-*iso*butyric acid 2:4-dinitrophenylhydrazone, 1166.
$C_{16}H_{20}O_9N_4$ 1-Triacetyl-1-arabinosidoglyoxaline-4:5-dicarboxyamide, 380.
$C_{16}H_{21}O_2N$ Ethyl 2-*p*-phenetidino*cyclo*pent-1-ene carboxylate, 1037.
$C_{16}H_{21}N_3Cl_2$ 2:7-Dichloro-4-γ-diethylaminopropylaminoquinoline, dipicrate, 906.
$C_{16}H_{22}ON_2$ 3-(2-Benzamidoethyl)hexyl cyanide, 223.
$C_{16}H_{22}O_7S$ 2-*p*-Toluenesulphonyl 3:4-acetone β-methyl-D-arabinoside, 1343.
2-*p*-Toluenesulphonyl 3:4-acetone β-methyl-L-arabinoside, 1343.
5-*p*-Toluenesulphonyl 3-methyl 1:2-acetone *l*-arabofuranose, 1063.
2-*p*-Tosyl 3:4-*iso*propylidene β-methyl-*l*-arabopyranoside, 971.
$C_{16}H_{22}N_3Cl$ 2-Chloro-4-γ-diethylaminopropylaminoquinoline, and its dipicrate, 904.
$C_{16}H_{22}ON_2$ 4-γ-Diethylaminopropylamino-2-hydroxyquinoline, 903.
$C_{16}H_{23}ON_5$ 2-Amino-4-β-diethylaminoethylamino-5-phenoxypyrimidine, 46.
$C_{16}H_{24}O_2N_2$ 2-Succinimido-3:6-di-*sec*.-butylpyrazine, 377.
$C_{16}H_{23}N_6Cl$ 2-Amino-4-*p*-chloroanilino-6-β-diethylaminoethylaminopyrimidine, 1362.
2-*p*-Chloroanilino-6-β-diethylaminoethylamino-4-methyl-1:3:5-triazine, 158.
$C_{16}H_{24}O_2N_2$ 2-Dimethylamino-3-*cyclo*hexylphenol *N*-methylurethane, and its methiodide, 189.
$C_{16}H_{24}IP$ *p*-Tolylmethyldi-β-methylallylphosphonium iodide, 1449.
$C_{16}H_{25}O_2N_3$ 2-Succinamido-3:6-di-*sec*.-butylpyrazine, 377.
$C_{16}H_{32}O_2N_4$ *NN′*-Dimethyltrimethylenediamine-*N*-carboxydiethylamide-*N′*-carboxypiperide, 315.
$C_{16}H_{32}O_6N_2$ 1:10-Decamethylenedioxydiurethane, 967.
$C_{16}H_{32}O_4Tl_2$ Dipropylthallium tartrate, 1384.
$C_{16}H_{33}ON$ Formamidopentadecane, 198.
$C_{16}H_{33}O_2N$ 2-Nitro-3-methylpentadecane, 1499.
$C_{16}H_{32}O_2N_2$ *NN*-Pentamethylene-*N′*-2-ethoxyethyl-*N′*-(2-ethoxyethylaminoethyl)urea, 315.
$C_{16}H_{34}O_4Tl_2$ Trisdiethylthallium tartrate, 1384.
$C_{16}H_{34}O_2N_4$ *NN′*-Diethylethylenediamine-*NN′*-biscarboxydiethylamide, 315.
$C_{16}H_{35}O_3P$ Diethyl *n*-dodecylphosphonate, 1466.

16 IV

$C_{16}H_9O_2N_2Br$ 7-Bromoquindoline-11-carboxylic acid, 609.
$C_{16}H_9O_4N_3Cl_2$ 2:5-Diketo-3-(2′:6′-dichloro-4′-nitrophenyl)*iso*indolinopyrazolidocoline, 472.
$C_{16}H_9O_4N_3Br_2$ 2:5-Diketo-3-(2′:6′-dibromo-4′-nitrophenyl)*iso*indolinopyrazolidocoline, 473.
$C_{16}H_{10}O_2N_2Cl_2$ 4:8′-Dichloro-6′-quinolylanthranilic acid, 680.
$C_{16}H_{10}O_4N_3Cl$ 2:5-Diketo-3-(2′-chloro-4′-nitrophenyl)*iso*indolinopyrazolidocoline, 471.
$C_{16}H_{10}O_2N_2Br$ 2:5-Diketo-3-(2′-bromo-4′-nitrophenyl)*iso*indolinopyrazolidocoline, 473.
$C_{16}H_{11}O_2N_2Cl$ Quindoline-11-carboxylic acid, 609.
$C_{16}H_{11}O_2N_2I$ *x*-Iodo-4-*p*-acetoxyphenylcinnoline, 1655.
$C_{16}H_{11}O_2N_4Cl$ 6- and 7-Nitro-1-*p*-chlorobenzeneazo-2-naphthylamines, 1061.
$C_{16}H_{11}O_4N_3Cl_2$ 2-(2′:6′-Dichloro-4′-nitrophenylamino)*iso*indolinone-3-acetic acid, 472.
$C_{16}H_{11}O_4N_3Br_2$ 2-(2′:6′-Dibromo-4′-nitrophenylamino)*iso*indolinone-3-acetic acid, 473.
$C_{16}H_{12}ONI$ 1-Iodo-3-acetyl-2-phenylpyrrocoline, 672.
$C_{16}H_{12}O_2N_3Cl$ 2:5-Diketo-3-(2′-chloro-4′-aminophenyl)*iso*indolinopyrazolidocoline, 471.
$C_{16}H_{12}O_4N_2Cl$ 2-(2′-Chloro-4′-nitrophenylamino)*iso*indolinone-3-acetic acid, 471.
$C_{16}H_{12}O_4N_2Br$ 2-(2′-Bromo-4′-nitrophenylamino)*iso*indolinone-3-acetic acid, 473.
$C_{16}H_{12}O_6N_4S$ Benzaldehyde 2′:4′-dinitrophenylhydrazone-ω-sulphonic-2-β-acrylic acid, 832.
3-(2′:4′-Dinitrophenyl)-3:4-dihydrophthalazine-1-sulphonic-4-acetic acid, sodium hydrogen salt, 833.
$C_{16}H_{12}NClS$ 10-Chloro-2:12-dimethylthionaphthindole, and its picrate, 657.
$C_{16}H_{13}ONS$ 11-Ethoxythionaphthindole, 657.
$C_{16}H_{13}ON_4Cl_2$ 2-Chloro-4-*p*-chloroanilino-6-*p*-anisidino-1:3:5-triazine, 159.
$C_{16}H_{13}OCl_4Fe$ 6-Methylflavylium ferrichloride, 349.
$C_{16}H_{13}O_2NS$ *N*-Benzoyl derivative of 2-methyldihydro-1:3-benzthiazine-4-one, 764.
$C_{16}H_{13}O_3N_3S$ 6-Nitro-3-methyl-2-anilinoethylidenebenzthiazoline, 957.
$C_{16}H_{12}O_2N_4S$ 5-Amino-4-*p*-nitrobenzeneazo-2-benzylthiazole, 1597.
$C_{16}H_{14}O_3NS$ 2-Acetamido-2′-carboxy-5-methoxydiphenyl sulphide, 1233.
$C_{16}H_{13}O_5NS$ 2-Acetamido-2′-carboxy-5-methoxydiphenyl sulphone, 1233.
$C_{16}H_{13}O_4N_4S$ 3-Keto-2-acetyl-2:3-dihydrobenzthiazine 2:4-dinitrophenylhydrazone, 1621.
$C_{16}H_{13}N_2Cl_2S_2$ Bis-2-(5-2-thienylpyrrole)azamethin dihydrochloride, 1200.
$C_{16}H_{14}ONCl$ 2-(5-Chloro-2-benzamidophenyl)propylene, 810.

$C_{16}H_{14}ON_3Cl$ 2-*p*-Chloroanilino-4-ethoxyquinazoline, 780.
$C_{16}H_{14}O_3N_2Cl$ 2-(2′-Chloro-4′-aminophenylamino)*iso*indolinone-3-acetic acid, 472.
$C_{16}H_{14}O_5N_4S$ 6-Ethoxythioindoxyl 2:4-dinitrophenylhydrazone, 658.
$C_{16}H_{14}O_6N_2Cl$ 4′-Nitro-1:2′-dimethoxy-3-phenylphthalazinium perchlorate, 465.
$C_{16}H_{15}ONS$ 2-Methylethylaminothioxanthone, 1233.
$C_{16}H_{15}ON_2I$ 4-*p*-Hydroxyphenylcinnoline ethiodide, 1655.
$C_{16}H_{15}ON_6Cl$ 2-Amino-4-*p*-chloroanilino-6-*p*-anisidino-1:3:5-triazine, hydrochloride, 160.
$C_{16}H_{15}OCl_2As$ *As-spiro*-Bis-5-chloro*iso*arsindolinium hydroxide, salts, 669.
$C_{16}H_{15}O_2NS$ 4-Methylacetamido-2′-carboxydiphenyl sulphide, 1232.
$C_{16}H_{15}O_4N_2Cl$ 4′-Chloro-3-nitro-*N*-aceto-4:5-dimethyldiphenylamide, 913.
$C_{16}H_{16}O_2NCl$ 2-Chloro-2-benzamidophenyldimethylcarbinol, 810.
6-Chloro-7:9-diacetyltetrahydrocarbazole, 939.
$C_{16}H_{16}O_2NBr$ 6-Bromo-7:9-diacetyltetrahydrocarbazole, 939.
$C_{16}H_{16}O_4N_2S$ Di-(2-nitro-1-phenylethyl) sulphide, 1481.
$C_{16}H_{16}O_4N_4S$ *β*-Benzylthiopropaldehyde dinitrophenylhydrazone, 1611.
$C_{16}H_{16}O_5N_2S_2$ 6-Nitro-2-methylbenzthiazole metho-*p*-toluenesulphonate, 957.
$C_{16}H_{17}ON_2Cl$ 4′-Chloro-3-amino-*N*-aceto-4:5-dimethyldiphenylamide, and its salts, 913.
$C_{16}H_{17}O_2NS$ 4-Methylethylamino-2′-carboxydiphenyl sulphide, 1232.
p-Tolyl 2-benzamidoethyl sulphone, 1481.
$C_{16}H_{17}O_3NS$ *N*-Benzoyltoluene-*p*-sulphonethylamide, 387.
$C_{16}H_{17}O_5NS_2$ 4-Methylethylamino-2′-carboxydiphenyl sulphide-3-sulphonic acid, 1233.
$C_{16}H_{17}O_3N_3S_2$ 5-Acetylsulphanilamido-2-benzylthiazole, 1597.
$C_{16}H_{18}O_4NBr$ 6-Bromo-10:11-dihydroxy-7:9-diacetylhexahydrocarbazole, 939.
$C_{16}H_{18}N_2I_2S_2$ [2-(4-Methyl-3-ethylthiazole)][2-(3-phenyl-4-methylthiazole)]azamethincyanine iodide, 1658.
$C_{16}H_{19}O_4N_3S_2$ Ethyl 2-N^4-acetylsulphanilamido-4-methylthiazole-5-acetate, and its hydrochloride, 591.
$C_{16}H_{20}O_4N_2S$ Sulphanil-*α*-vanillylethylamide, and its hydrochloride, 616.
$C_{16}H_{23}ON_2Cl$ 7-Chloro-4-*γ*-diethylaminopropylamino-2-hydroxyquinoline, 906.
$C_{16}H_{22}Cl_2As_2Pd$ Dichlorobis(phenyldimethylarsine)palladium, 665.
$C_{16}H_{23}ON_6Cl$ 2-Chloro-4-*p*-anisidino-6-*β*-diethylaminoethylamino-1:3:5-triazine, hydrochloride, 159.
$C_{16}H_{24}OIP$ *p*-Methoxyphenylmethyldi-*β*-methylallylphosphonium iodide, 1449.
$C_{16}H_{27}O_2N_2Cl$ Trimethyl-2-hydroxyethylammonium chloride *N*-dipropylurethane, 180.
$C_{16}H_{33}O_4NS_2$ 3-Acetamido-1:5-di-(*n*-butylsulphonyl)-3-methylpentane, 1516.
$C_{16}H_{34}ON_4I_2$ 2:2′-Dipiperidino*iso*propylurea dimethiodide, 1513.

C_{17} Group.

$C_{17}H_{12}N_2$ *cis*- and *trans*-4:4′-Dicyano-2-methylstilbene, 691.
$C_{17}H_{14}O_2$ Methyl dibenznorcaradienecarboxylate, 750.
$C_{17}H_{14}O_6$ Acetylanhydrojavanicin, 1027.
$C_{17}H_{14}N_4$ *NN′*-Di-2-pyridylbenzamidine, 389.
$C_{17}H_{16}O_2$ 6-Methoxy-2-*p*-methoxyphenylindene, 1697.
1-(*o*-Tolyl)-1:4:9:10-tetrahydronaphthaquinone, 1094.
p-Tolyl-1:4:9:10-tetrahydronaphtha-5:8-quinone, 1094.
$C_{17}H_{16}O_3$ 3-Acetoxy-2-methoxy-9:10-dihydrophenanthrene, 1696.
1-*p*-Anisyl-1:4:9:10-tetrahydronaphthaquinone, 1096.
$C_{17}H_{16}O_5$ *O*-Carbobenzyloxyhomovanillin, 1695.
$C_{17}H_{18}N_4$ *trans*-4:4′-Diamidino-2-methylstilbene, dihydrochloride, 691.
$C_{17}H_{19}N_3$ 2:8-Bismethylamino-3:7-dimethylacridine, 249.
$C_{17}H_{20}O_4$ 2-*O*-Acetylhomovanillylidene*cyclo*hexanone, 1696.
$C_{17}H_{20}O_5$ Ethyl 1-keto-5-methoxy-6:8-dimethyl-1:2:3:4-tetrahydronaphthalene-2-glyoxylate, 538.
$C_{17}H_{21}P$ *p-iso*Propylphenyldi-*β*-methylallylphosphine, 1449.
$C_{17}H_{26}N_6$ 2-Amino-4-*p*-toluidino-6-diethylaminoethylaminopyrimidine, 1363.
$C_{17}H_{29}N_3$ *NN′*-Di-*n*-amylbenzamidine, and its picrate, 388.
$C_{17}H_{29}N_5$ 9-*γ*-Diethylamino-*α*-methyl-*n*-butyl-2:6:8-trimethylpurine, 51.
$C_{17}H_{31}N_3$ 5-Amino-3-(*δ*-diethylamino-*α*-methyl-*n*-butylamino)-*o*-xylene, 912.
$C_{17}H_{32}N_4$ 1:11-Bis-(2′-dihydroglyoxalinyl)undecane, and its toluene-*p*-sulphonate, 500.
$C_{17}H_{33}N_5$ 4-Amino-2-*γ*-di-*n*-butylaminopropylamino-5:6-dimethylpyrimidine, and its dipicrate, 48.
5-Amino-4-*γ*-di-*n*-butylaminopropylamino-2:6-dimethylpyrimidine, 50.
$C_{17}H_{37}N$ 1-Aminoheptadecane, and its salts, 199.
*iso*Amyldi-*n*-hexylamine, oxalate, 200.

17 III

$C_{17}H_{10}N_2Cl_2$ 5:8-Dichloro-2-methyl-3:4:2′:3′-pyridoacridine, 681.
$C_{17}H_{11}O_3N_3$ Acetyl-7-nitroquindoline, 610.
$C_{17}H_{11}O_4N_3$ 6:4′- and 7:4′-Dinitrobenzylidene-2-naphthylamines, 330.
Substance from 4-methylcinnoline-7-carboxylic acid and *o*-nitrobenzaldehyde, 810.
$C_{17}H_{13}O_2N_3$ Methyl quindoline-11-carboxylate, 610.
$C_{17}H_{12}O_6N_4$ 5-Methoxy-1:4-naphthaquinone 2:4-dinitrophenylhydrazone, 354.
$C_{17}H_{12}N_2S$ 6-(2-Cyanoethyl)thionaphthindole, 658.
$C_{17}H_{13}O_4N_3$ 2:5-Diketo-3-(4′-nitro-2′-methylphenyl)*iso*indolinopyrazolidocoline, 473.
$C_{17}H_{13}O_5N_3$ 2:5-Diketo-3-(4′-nitro-2′-methoxyphenyl)*iso*indolinopyrazolidocoline, 465.
$C_{17}H_{13}O_7N_5$ Benzo-1′-(2″:4″-dinitrophenyl)-1′-methylhydrazide-2-*β*-acrylonitrile, 833.
$C_{17}H_{13}NS$ 4:6-Trimethylenethionaphthindole, and its picrate, 657.
$C_{17}H_{13}N_3Cl_2$ 4-Chloro-6-*p*-chloroanilino-5-phenyl-2-methylpyrimidine, 1361.
$C_{17}H_{14}O_2N_4$ 6-Nitro-1-*p*-tolylazo-2-naphthylamine, 1061.
$C_{17}H_{14}O_2Br_2$ *cis*-4:4′-Dibromo-2:2′-dimethylstilbene-*α*-carboxylic acid, 692.
$C_{17}H_{14}O_7N_4$ 1-Keto-3-(2′-:4′-dinitrophenyl)-2-methyltetrahydrophthalazine-4-acetic acid, 834.
Methyl 2-(2′:4′-dinitrophenylamino)*iso*indolinone-3-acetate, 832.
Methyl 1-hydroxy-3-(2′:4′-dinitrophenyl)-3:4-dihydrophthalazine-4-acetate, 833.

$C_{17}H_{14}N_3Cl_2$ 4-Chloro-2-*p*-chloroanilino-3-ethylquinoline, 909.
$C_{17}H_{14}N_2S_2$ Schiff's base, from 5-amino-2-mercaptothiazole, 1603.
$C_{17}H_{15}ON$ *p*-Amino-ω-cinnamylideneacetophenone, 1420.
$C_{17}H_{15}ON_3$ 7-Acetamido-4-phenyl-2-methyl-1:8-naphthyridine, and its salts, 1410.
$C_{17}H_{15}O_2N$ Hex-3-en-5-yn-2-yl α-naphthylurethane, 1585.
$C_{17}H_{15}O_2N_3$ 7-Acetamido-2-phenoxy-4-methyl-1:8-naphthyridine, 1409.
1:9-Diacetamidoacridine, 1419.
$C_{17}H_{15}O_3N$ 3-*O*-4′-Acetoxy-3′-methoxyphenylindole, 1695.
N-Benzoyl-1:2:3:4-tetrahydro*iso*quinaldinic acid, 129.
$C_{17}H_{15}O_3N_3$ 4′-Acetamido-2′-methoxy-3-phenylphthalaz-1-one, 466.
4′-Acetamido-2′-methoxy-3-phenylphthalaz-4-one, 466.
$C_{17}H_{15}O_4N_3$ 4′-Nitro-1:2′-dimethoxy-3-phenyl-4-methylene-3:4-dihydrophthalazine, 467.
$C_{17}H_{15}O_5N_3$ Methyl 2-(4′-nitrophenylamino)*iso*indolinone-3-acetate, 470.
2-(4′-Nitro-2′-methylphenylamino)*iso*indolinone-3-acetic acid, 473.
$C_{17}H_{15}O_6N_3$ 1-Hydroxy-3-(4′-nitro-2′-methoxyphenyl)-3:4-dihydrophthalazine-4-acetic acid, 464.
2-(4′-Nitro-2′-methoxyphenylamino)*iso*indolinone-3-acetic acid, 464.
$C_{17}H_{16}ON_2$ 3-Ethyl-2-anilocthylidenebenzoxazoline, 959.
$C_{17}H_{16}O_2N_2$ 7-Carbethoxyamino-9-methylphenanthridine, 71.
3-Nitro-1:2-diphenyl-*n*-butyl cyanide, 1508.
$C_{17}H_{16}O_2N_4$ αε-Bis-(5-cyano-2-pyridyloxy)pentane, 88.
α-Cyano-α′-carbamyldibenzylurea, 1608.
$C_{17}H_{16}O_2N_2$ 4′-Acetamido-2′-methoxy-*N*-phenylphthalimidine, 466.
$C_{17}H_{16}O_6N_4$ 1-Methoxy-4-ethoxy-3-(2′:4′-dinitrophenyl)-3:4-dihydrophthalazine, 835.
$C_{17}H_{16}O_7N_4$ *O*-Acetylhomovanillin 2:4-dinitrophenylhydrazone, 1694.
$C_{17}H_{16}N_2Se$ 3-Ethyl-2-anilocthylidenebenzselenazoline, 958.
$C_{17}H_{17}ON_3$ 2-Amino-8-acetamido-1:9-dimethylacridine, 247.
$C_{17}H_{17}O_4N_3$ 1-Hydroxy-3-(4′-amino-2′-methoxyphenyl)-3:4-dihydrophthalazine-4-acetic acid, 464.
$C_{17}H_{17}N_2I$ 4-Phenyl-3-methylcinnoline ethiodide, 1654.
$C_{17}H_{18}O_2N_2$ 5-Diacetamidotetrahydroacridine, 636.
$C_{17}H_{18}O_3N_6$ 2-Amino-4:6-di-*p*-anisidino-1:3:5-triazine, hydrochloride, 159.
$C_{17}H_{18}O_3N_2$ 2-Acetamido-4′-carbethoxyaminodiphenyl, 70.
$C_{17}H_{18}O_6N_4$ 3-Deoxy-*l*-xylose *p*-nitrophenylosazone, 972.
$C_{17}H_{19}O_2N$ 7:9-Diacetyl-6-methyltetrahydrocarbazole, 939.
$C_{17}H_{19}O_3N_3$ 5:7-Diacetamido-1:2:3:4-tetrahydroacridine, 636.
2:8-Diamino-3:7-diethoxyacridine, 248.
$C_{17}H_{19}O_3N$ 2-*o*-Methoxymethylphenylethyl *N*-phenylcarbamate, 1640.
$C_{17}H_{19}O_3N_4$ β-Anilino-α-amidino-β-3-methoxy-4-hydroxyphenylpropionamide, hydrochloride, 618.
$C_{17}H_{20}O_3N_2$ 3-Dimethylaminophenol *N*-4-methoxybenzylurethane, methiodide, 189.
$C_{17}H_{22}O_2N_6$ αε-Bis-(5-amidine-2-pyridyloxy)pentane, dihydrochloride, 88.
$C_{17}H_{24}N_3Cl$ 2-Chloro-4-γ-diethylaminopropylamino-3-methylquinoline, and its dipicrate, 908.
$C_{17}H_{24}N_5Cl$ 4-*p*-Chloroanilino-6-γ-dimethylaminopropylamino-2:5-dimethylpyrimidine, and its dihydrochloride, 1359.
$C_{17}H_{25}ON$ 2-Keto-1-methyl-1-β-diethylaminoethyl-1:2:3:4-tetrahydronaphthalene, 401.
$C_{17}H_{25}ON_3$ 4-γ-Diethylaminopropylamino-2-hydroxy-3-methylquinoline, 908.
$C_{17}H_{25}ON_5$ 2-Amino-4-γ-diethylaminopropylamino-5-phenoxypyrimidine, 46.
$C_{17}H_{25}N_5Cl$ 2-Amino-4-*p*-chloroanilino-6-diethylaminopropylaminopyrimidine, 1363.
2-Amino-4-*p*-chloroanilino-6-dimethylaminopropylamino-5-ethylpyrimidine, 1363.
2-*p*-Chloroanilino-6-γ-diethylaminopropylamino-4-methyl-1:3:5-triazine, 158.
$C_{17}H_{26}ON_6$ 2-Amino-4-*p*-anisidino-6-diethylaminoethylaminopyrimidine, 1363.
$C_{17}H_{26}O_4N_4$ Undecanal 2:4-dinitrophenylhydrazone, 199.
$C_{17}H_{28}IP$ *p*-Ethylphenylmethyldimethyl-β-allylphosphonium iodide, 1449.
p-Xylylmethyldi-β-methylallylphosphonium iodide, 1449.
$C_{17}H_{28}ON_2$ 5-Phenylureidodecane, 1496.
$C_{17}H_{31}N_4Cl$ 4-Chloro-2-γ-di-*n*-butylaminopropylamino-5:6-dimethylpyrimidine, dipicrate, 48.
$C_{17}H_{32}ON_4$ 2-γ-Di-*n*-butylaminopropylamino-4-hydroxy-5:6-dimethylpyrimidine, and its dipicrate, 48.
$C_{17}H_{36}ON_2$ 2-Ureido-3-methylpentadecane, 1499.

17 IV

$C_{17}H_{11}ONS$ 3-Hydroxy-2-2′-quinolylthionaphthen, 1577.
$C_{17}H_{11}ON_2Cl$ 8-Chloro-2-methyl-3:4:2′:3′-pyridoacridone, 681.
$C_{17}H_{11}ON_2Br$ Acetyl-7-bromoquindoline, 610
$C_{17}H_{12}O_2NBr$ *cis*-4-Bromo-4′-cyano-2-methylstilbene-α-carboxylic acid, 691.
$C_{17}H_{13}O_2NS$ 6-(2-Carboxyethyl)thionaphthindole, 658.
$C_{17}H_{13}O_2N_2F$ Fluoro-5-diacetamidoacridines, 762.
$C_{17}H_{13}O_2NS$ Diacetamidothioxanthone, 1233.
$C_{17}H_{13}O_2N_2S_2$ *p*-Nitrophenyl 2-acetamido-4-phenyl-5-thiazyl sulphide, 118.
$C_{17}H_{13}O_4N_2Br$ Toluene-*p*-sulphon-1-bromo-7-nitro-2-naphthalide, 330.
$C_{17}H_{13}O_3N_2Cl_2$ Methyl 2-(2′:6′-dichloro-4′-nitrophenylamino)*iso*indolinone-3-acetate, 472.
$C_{17}H_{13}O_3N_2Br_2$ Methyl 2-(2′:6′-dibromo-4′-nitrophenylamino)*iso*indolinone-3-acetate, 473.
$C_{17}H_{13}O_6N_2S_2$ *p*-Nitrophenyl 2-acetamido-4-phenyl-5-thiazyl sulphone, 118.
$C_{17}H_{13}O_6N_3S$ 1:7-Dinitro-*p*-toluenesulphon-2-naphthalide, 1061.
$C_{17}H_{14}ON_2Cl$ 2-*p*-Chloroanilino-4-phenoxy-6-methylpyrimidine, 790.
$C_{17}H_{14}O_2NCl$ Methyl-2-chloroethyl-2-acetoxyethylamine, and its salts, 517.
$C_{17}H_{14}O_4N_2S$ Toluene-*p*-sulphon-6-nitro-2-naphthalide, 330.
Toluene-*p*-sulphon-7-nitro-2-naphthalide, 330.
$C_{17}H_{14}O_5N_3Cl$ Methyl 2-(2′-chloro-4′-nitrophenylamino)*iso*indolinone-3-acetate, 471.
$C_{17}H_{14}O_5N_2Br$ Methyl 2-(2′-bromo-4′-nitrophenylamino)*iso*indolinone-3-acetate, 473.
$C_{17}H_{14}O_5N_4S$ 4-(*p*-Nitrobenzenesulphonamido)-2-phenyl-6-methyl-3-pyridazone, 552.
$C_{17}H_{14}NClS$ 10-Chloro-12-methyl-6-ethylthionaphthindole, and its picrate, 657.

$C_{17}H_{15}O_2N_2Br$ 3-Nitro-2-phenyl-1-*p*-bromophenyl-*n*-butyl cyanide, 1508.
$C_{17}H_{16}O_2N_4S$ 4-Sulphanilamido-2-(*p*-nitrophenyl)-6-methyl-3-pyridazone, 553.
$C_{17}H_{16}O_4N_2S$ 3-(4′-Nitro-2′-methoxyphenyl)-3:4-dihydrophthalazine-1-sulphonic-4-acetic acid, sodium salt, 463.
$C_{17}H_{18}N_2ClS$ 5-Chloro-3-ethyl-2-anilocthylidenebenzthiazoline, 957.
$C_{17}H_{16}O_2N_5Cl$ 2-Chloro-4:6-di-*p*-anisidino-1:3:5-triazine, 159.
$C_{17}H_{16}O_2N_4S$ 4-Sulphanilamido-2-phenyl-6-methyl-3-pyridazone, 552.
$C_{17}H_{16}O_7N_2S$ Ethyl hydroxyacetoxy-3-*p*-nitrophenylthio-2-methylpyridine-5-carboxylate, 54.
$C_{17}H_{16}O_4N_2Cl$ 4′-Nitro-1:2′-dimethoxy-3-phenyl-4-methylphthalazinium perchlorate, 467.
$C_{17}H_{16}N_2Cl_2S$ 5-Chloro-2-*β*-anilinovinylbenzthiazole ethochloride, 957.
$C_{17}H_{17}O_2NS$ 4-Ethylacetamido-2′-carboxydiphenyl sulphide, 1232.
$C_{17}H_{17}O_5N_3S$ Dimethyl-2-benzoyloxyethylsulphonium picrate, 769.
$C_{17}H_{17}N_2ClSe$ 2-*β*-Anilinovinylbenzselenazole ethochloride, 958.
$C_{17}H_{17}N_2ISe$ 2-*β*-Anilinovinylbenzselenazole ethiodide, 958.
$C_{17}H_{17}Cl_2Br_2As$ 5-Chloro-2-[4 (or 5)-chloro-2-bromomethylbenzyl]-2-methylisoarsindolinium bromide, 669.
$C_{17}H_{18}O_2NCl$ 2-Chloroethyl *N*-dibenzylcarbamate, 179.
$C_{17}H_{18}O_4N_4S$ *β*-Benzylthio-*n*-butaldehyde dinitrophenylhydrazone, 1611.
$C_{17}H_{19}O_2NS$ 4-Dimethylamino-2′-carbethoxydiphenyl sulphide, 1232.
$C_{17}H_{20}O_4N_2S$ N^4-Acetylsulphanilhomovanillylamide, 616.
$C_{17}H_{20}O_7N_5P$ Adenosine-5′-benzyl phosphate, and its silver salt, 651.
$C_{17}H_{23}O_2N_6Cl$ 4-*γ*-Diethylaminopropylamino-5-*p*-chlorobenzeneazo-2:6-dihydroxypyrimidine, and its dipicrate, 731.
$C_{17}H_{23}N_2IS_2$ Bis-2-(4-methyl-3-ethylthiazole)pentamethincyanine iodide, 1443.
$C_{17}H_{23}N_4ClS$ 2-*β*-Diethylaminoethylamino-4-*p*-chlorophenylthio-6-methylpyrimidine, 788.
4-*β*-Diethylaminoethylamino-2-*p*-chlorophenylthio-6-methylpyrimidine, 788.
$C_{17}H_{24}ONBr$ 9-Keto-5-methyl-2-ethyl-6:7-benzomorphan ethobromide, 401.
$C_{17}H_{25}N_2I_3S_2$ [Bis-2-(3-methyl-Δ^2-thiazoline)][*αβ*′-dimethin-2′-(3′-methyl-$\Delta^{2'}$-thiazoline)]trimethincyanine di-iodide, 1442.

17 V

$C_{17}H_{16}N_2ClIS$ 5-Chloro-2-*β*-anilinovinylbenzthiazole ethiodide, 957.

C_{18} Group.

$C_{18}H_{12}O_2$ Diketophenyl-*α*- and -*β*-naphthylethanes, 60.
$C_{18}H_{12}N_2$ 9-(3′-Pyridyl)phenanthridine, and its salts, 1413.
$C_{18}H_{13}N_3$ 3- and 7-Amino-9-(3′-pyridyl)phenanthridines, and their salts, 1415.
$C_{18}H_{14}O_3$ Phenyl-*α*- and -*β*-naphthylglycollic acids, 60.
$C_{18}H_{14}N_2$ *cis*- and *trans*-4:4′-Dicyano-2:2′-dimethylstilbenes, 692.
$C_{18}H_{15}N_3$ *NN*-Diphenylpicolinamidine, and its picrate, 1116.
$C_{18}H_{16}O_2$ 2′:5-Dimethoxy-1-phenylnaphthalene, 226.
$C_{18}H_{16}O_6$ 4′-Hydroxy-3:5:7-trimethoxyflavone, 123.
$C_{18}H_{16}N_2$ 1-Methyl-2-anilocthylidenedihydroquinoline, 958.
$C_{18}H_{18}N_2$ 1-Anilino-5-anilomethyl-1:3-pentadienes, hydrobromides, 961.
$C_{18}H_{18}N_4$ 4:4′-Bis-(2-dihydroglyoxalinyl)diphenyl, and its toluene-*p*-sulphonate, 500.
$C_{18}H_{20}O_3$ Ethyl *β*-hydroxy-*αγ*-diphenylbutyrate, 1698.
$C_{18}H_{20}O_5$ *β*-Hydroxy-*αγ*-di-*p*-methoxyphenylbutyric acid, 1698.
$C_{18}H_{20}N_4$ *trans*-4:4′-Diamidino-2:2′-dimethylstilbene, dihydrochloride, 692.
$C_{18}H_{21}N_3$ 2-Amino-8-diethylamino-3-methylacridine, 249.
$C_{18}H_{23}N_4$ 2-(2-Diethylaminoethylamino)-*p*-phenanthroline, hydrobromide, 1661.
$C_{18}H_{24}N_2$ *NN*′-Diphenyl-*N*-methyl-*N*′-ethyltrimethylenediamine, 311.
$C_{18}H_{26}N_6$ 2-*β*-Diethylaminoethylamino-5-benzeneazo-4:6-dimethylpyrimidine, 51.
$C_{18}H_{32}O_3$ Ricinoleic acid, scission of, 753.
$C_{18}H_{35}N$ Di-*n*-octylacetonitrile, 741.
$C_{18}H_{37}N_7$ 2-Amino-4:6-bis-(*γ*-diethylaminopropylamino)pyrimidine, 47.
$C_{18}H_{38}N_2$ *αα*-Diethyl-*α*-*n*-butylacet-*N*-*sec*.-octylamidine, 741.
αα-Di-*n*-octylacetamidine, hydrochloride, 741.
Stearamidine, and its salts, 741.
$C_{18}H_{39}N$ Di-*n*-nonylamine, and its salts, 199.
Ethyldi-*n*-octylamine, 200.
Hexadecylethylamine, hydrochloride, 199.
Tri-*n*-hexylamine, oxalate, 200.

18 III

$C_{18}H_{11}O_2N_3$ Nitro-9-(3′-pyridyl)phenanthridines, and their salts, 1414.
$C_{18}H_{11}NS$ 10:11-Benzthionaphthindole, 657.
11:12-Benzthionaphthindole, and its picrate, 657.
$C_{18}H_{12}O_6N_4$ 7-Nitro-1-*p*-nitrobenzeneazo-2-naphthyl acetate, 1061.
$C_{18}H_{12}Cl_3Sb$ Trichlorophenylstibines, 1569, 1570.
$C_{18}H_{12}Cl_5Sb$ Tri-*p*-chlorophenylstibine dichloride, 1570.
$C_{18}H_{12}Br_5Sb$ Tri-*p*-bromophenylstibine dibromide, 1570.
$C_{18}H_{13}O_2N$ *α*- and *β*-Naphthyl *iso*nitrosobenzyl ketones, 60.
$C_{18}H_{13}O_2N$ *N*-*ω*-Difurfurylidene-*p*-aminoacetophenone, 1420.
$C_{18}H_{13}O_4N_3$ Nitro-2-nicotinamidodiphenyls, 1413.
$C_{18}H_{14}ON_2$ 2-Nicotinamidodiphenyl, 1413.
$C_{18}H_{14}O_5N_4$ 2:5-Diketo-3-(2′-nitro-4′-acetamidophenyl)*iso*indolinopyrazolidocoline, 833.
$C_{18}H_{14}N_2S_2$ Schiff's base, from 5-amino-2-mercapto-4-phenylthiazole, 1603.
$C_{18}H_{14}N_4S_4$ 1′:5-Bis-(2:4-dithio-5-phenylhydantoin), 1606.
$C_{18}H_{15}ON$ 3-Methyl-3-(2′-benzoylvinyl)indole, 1631.

$C_{15}H_{15}O_2N$ 2-Hydroxy-1-naphthaldehyde *p*-methoxyanil, 978.
$C_{15}H_{11}O_3N_3$ 2:5-Diketo-3-(4′-acetamidophenyl)*iso*indolinopyrazolidocoline, 471.
$C_{15}H_{13}O_6N_3$ 1-Acetoxy-3-(3′-nitrophenyl)-3:4-dihydrophthalazine-4-acetic acid, 473.
$C_{15}H_{15}O_4Cl_3$ 1:1:1-Trichloro-2:2-di(4-ω-carboxymethoxyphenyl)ethane, 849.
$C_{15}H_{16}O_2N_4$ Acetyl derivative of 1-hydroxy-3-(2′:4′-diaminophenyl)-3:4-dihydrophthalazine-4-acetic acid lactam, 834.
$C_{15}H_{16}O_7N_4$ Ethyl 2-(2′:4′-dinitrophenylamino)*iso*indolinone-3-acetate, 832.
Ethyl 1-hydroxy-3-(2′:4′-dinitrophenyl)-3:4-dihydrophthalazine-4-acetate, 833.
Methyl 2-(2′:4′-dinitrophenylmethylamino)*iso*indolinone-3-acetate, 833.
Methyl 1-keto-3-(2′:4′-dinitrophenyl)-2-methyltetrahydrophthalazine-4-acetate, 834.
$C_{15}H_{17}O_2N_3$ Acetyl-2:7-diamino-9-methylphenanthridine, 72.
$C_{15}H_{17}O_3N$ Methyl *N*-benzoyl-1:2:3:4-tetrahydro*iso*quinaldinate, 129.
$C_{15}H_{17}O_3N_3$ 4′-Acetamido-2′-methoxy-3-phenyl-1-methylphthalaz-4-one, 467.
4′-Acetamido-2′-methoxy-3-phenyl-4-methylphthalaz-1-one, 467.
$C_{15}H_{17}O_5N_3$ Methyl 2-(4′-nitro-2′-methylphenylamino)*iso*indolinone-3-acetate, 473.
$C_{15}H_{17}O_6N$ 2:6-Dimethyl galactonamide, 1625.
$C_{15}H_{17}O_8N_3$ 1-Keto-3-(4′-nitro-2′-methoxyphenyl)-2-methyltetrahydrophthalazine-4-acetic acid, 464.
Methyl 1-hydroxy-3-(4′-nitro-2′-methoxyphenyl)-3:4-dihydrophthalazine-4-acetate, 464.
Methyl 2-(4′-nitro-2′-methoxyphenylamino)*iso*indolinone-3-acetate, 465.
$C_{15}H_{19}O_2N_3$ 4′-Acetamido-2′-methoxy-*N*-phenyl-3-methylphthalimidine, 468.
$C_{15}H_{18}O_4N_2$ 4:4′-Diacetamidobenzoin, 251.
$C_{15}H_{18}O_6N_4$ *O*-Carbethoxyhomovanillin 2:4-dinitrophenylhydrazone, 1694.
$C_{15}H_{18}N_2S$ 3-Ethyl-2-β-anilopropylidenebenzthiazoline, 958.
3-Ethyl-2-anilo*iso*propylidenebenzthiazoline, 958.
$C_{15}H_{15}OP$ *p*-Phenoxyphenyldiallylphosphine, 1448.
$C_{15}H_{19}O_6N_3$ *O*-Carbethoxyhomovanillin *p*-nitrophenylhydrazone, 1694.
$C_{15}H_{20}O_2N_2$ *s*-Bisphenylacetoethylenediamide, 503.
$C_{15}H_{20}O_4N_2$ Bis-(2:4-dinitrophenyl)-2-methylpentane, 1398.
$C_{15}H_{21}ON$ ω-Dimethylamino-ω-α-phenylethylacetophenones, and their picrates, 94.
$C_{15}H_{21}O_2N$ 1-*cis*- and -*trans*-3-Methyl*cyclo*hexyl-α-naphthylurethanes, 206, 207.
$C_{15}H_{21}O_2N$ 5-Benzamidomethyl dihydroeugenol, 126.
Dimethylaminoethyl benzilate, 60.
$C_{15}H_{21}O_4N_3$ 2-Amino-4:4′-dicarbethoxyaminodiphenyl, 71.
$C_{15}H_{22}O_2N_2$ 3-Diethylaminophenol *N*-benzylurethane, and its methiodide, 189.
$C_{15}H_{23}O_3N_4$ Bis-(*m*-dimethylamino)oxanilide, 247.
$C_{15}H_{22}O_{11}N_4$ Methyl 1-triacetyl-*d*-xylosidoglyoxaline-4:5-dicarboxylate, 380.
$C_{15}H_{23}ON_5$ 2-γ-Diethylaminopropylamino-4-hydroxy-1:3-diaza-acridine, and its salts, 734.
$C_{15}H_{23}O_7N$ 2-Acetamido 2-acetyl 4:6-benzylidene α-methylaltroside, 20.
2-Acetamido 3-acetyl 4:6-benzylidene α-methylglucoside, 21.
$C_{15}H_{21}O_2N$ 4-Hydroxy-5-, 6-, 7-, and 8-methoxy-3-*n*-heptylquinaldines, 1038.
$C_{15}H_{21}O_3P$ Tri-β-methylallylphosphine-*p*-benzoquinone, 1449.
$C_{15}H_{21}O_3N$ Ethyl 2-*o*-anisidino-5-ethyl*cyclo*hex-1-enecarboxylate, 1038.
Ethyl *N*-benzoyl-4-propylpiperidine-2-carboxylate, 223.
$C_{15}H_{21}O_3N$ Ethyl β-(3:4-diethylcarbonatophenyl)-*N*-methylserine, salts, 661.
$C_{15}H_{26}ON_2$ 10-Benzamidodecyl cyanide, 1371.
$C_{15}H_{26}O_2N_4$ 2-β-Diethylaminoethylamino-4-*p*-methoxyphenoxy-6-methylpyrimidine, 789.
$C_{15}H_{26}O_2N_6$ 4-*p*-Nitroanilino-6-β-diethylaminoethylamino-2:5-dimethylpyrimidine, and its dihydrochloride, 1359.
$C_{15}H_{26}O_7N_2$ 2-Nitro-3-diethylaminobutane, 1488.
$C_{15}H_{24}N_3Cl$ 2-Chloro-4-γ-diethylaminopropylamino-3-ethylquinoline, and its dipicrate, 909.
$C_{15}H_{25}N_5Cl$ 4-*p*-Chloroanilino-6-β-diethylaminoethylamino-2:5-dimethylpyrimidine, and its dihydrochloride, 1358.
4-*p*-Chloroanilino-6-γ-dimethylaminopropylamino-2-methyl-5-ethylpyrimidine, and its salts, 1360.
$C_{15}H_{26}N_5Br$ 4-*p*-Bromoanilino-6-β-diethylaminoethylamino-2:5-dimethylpyrimidine, 1359.
$C_{15}H_{27}ON_3$ 4-γ-Diethylaminopropylamino-2-hydroxy-3-ethylquinoline, 908.
4-γ-Diethylaminopropylamino-6-methoxyquinaldine, dihydrochloride, 1553.
$C_{15}H_{27}O_2N$ Ethyl *N*-benzyl-4-propylpiperidine-2-carboxylate, 224.
$C_{15}H_{27}O_2N$ Ethyl 3-(2-benzamidoethyl)hexane-1-carboxylate, 223.
$C_{15}H_{27}N_5Cl$ 2-Amino-4-*p*-chloroanilino-6-diethylaminoethylamino-5-ethylpyrimidine, 1363.
$C_{15}H_{29}O_2N_3$ 5-Acetamido-3-β-diethylaminoethylamino-*o*-xylene, 912.
$C_{15}H_{34}O_3N_4$ *NN′*-Dimethylhexamethylenediamine-*N*-carboxydiethylamide-*N′*-carboxymorpholide, 318.
$C_{15}H_{38}O_2N_4$ *NN′*-Dimethylhexamethylenediamine-*NN′*-biscarboxydiethylamide, 315.

18 IV

$C_{15}H_{10}ON_2S$ 6-Nitroso-11:12-benzthionaphthindole, 658.
$C_{15}H_{10}O_2N_2S$ 2-Nitro-11:12-benzthionaphthindole, 657.
$C_{15}H_{12}O_4N_2S$ Benzthioindoxyl 2:4-dinitrophenylhydrazones, 658.
$C_{15}H_{12}Cl_2Br_2Sb$ Tri-*p*-bromophenylstibine dichloride, 1570.
$C_{15}H_{12}Cl_2Br_2Sb$ Tri-*p*-chlorophenylstibine dibromide, 1570.
$C_{15}H_{12}Cl_2I_2Sb$ Tri-*p*-chlorophenylstibine di-iodide, 1570.
$C_{15}H_{12}Br_2I_2Sb$ Tri-*p*-bromophenylstibine di-iodide, 1570.
$C_{15}H_{13}ClBrAs$ Phenyl-*p*-chlorophenyl-*p*-bromophenylarsine, and its hydroxy-picrate, 511.
$C_{15}H_{14}O_2N_2S_2$ 2-Dibenzamido-4-mercaptomethylthiazole, 324.
$C_{15}H_{14}O_3N_2S$ *N*-Benzoylbenzenesulphon-2-pyridylamide, 387.
$C_{15}H_{14}O_3N_2Cl$ 2:5-Diketo-3-(2′-chloro-4′-acetamidophenyl)*iso*indolinopyrazolidocoline, 472.
$C_{15}H_{15}O_2N_2Cl$ Ethyl 8′-chloro-6′-quinolylanthranilate, 680.
$C_{15}H_{15}O_2N_3S$ 5-Acetamido-4-*p*-nitrobenzeneazo-2-benzylthiazole, 1597.
$C_{15}H_{19}O_2N_2Br$ 7-Carbethoxyamino-9:10-dimethylphenanthridinium bromide, 71.

$C_{18}H_{19}N_2IS$ 2-(β-Anilino-α-methylvinyl)benzthiazole ethiodide, 958.
2-(β-Anilino-β-methylvinyl)benzthiazole ethiodide, 958.
$C_{18}H_{20}O_4N_4S$ β-Benzylthio*iso*valeraldehyde dinitrophenylhydrazone, 1611.
$C_{18}H_{20}O_4N_2S$ 7-Acetamido-9-methylphenanthridine methosulphate, 71.
$C_{18}H_{21}O_3NS_2$ 2-Ethylbenzthiazole etho-*p*-toluenesulphonate, 958.
$C_{18}H_{22}ONBr$ *l*-Phenacyl-α-phenylethyldimethylammonium bromide, rearrangement of, 93.
$C_{18}H_{22}O_4N_2S$ N^4-Acetylsulphanil-α-vanillylethylamide, 616.
$C_{18}H_{24}N_3ClS$ 2-γ-Diethylaminopropylamino-4-*p*-chlorophenylthio-6-methylpyrimidine, 788.
4-γ-Diethylaminopropylamino-2-*p*-chlorophenylthio-6-methylpyrimidine, 788.
4-γ-Diethylaminopropylamino-6-*p*-chlorophenylthio-2-methylpyrimidine, 789.
$C_{18}H_{24}ON_4S$ 2-β-Diethylaminoethylamino-4-*p*-methoxyphenylthio-6-methylpyrimidine, 788.
4-β-Diethylaminoethylamino-2-*p*-methoxyphenylthio-6-methylpyrimidine, 788.
$C_{18}H_{27}N_2IS_2$ Bis-2-(3-ethyl-Δ^2-thiazoline)-δ-methylheptamethincyanine iodide, 962.
$C_{18}H_{28}ON_2S$ 11-Benzamidothioundecoamide, 1377.

18 V

$C_{18}H_{13}OClBrAs$ Phenyl-*p*-chlorophenyl-*p*-bromophenylarsine oxide, 511.
$C_{18}H_{16}ONBrMg$ Substance, from action of Grignard reagents on 3-acetyl-2-phenylpyrrocoline, 672.
$C_{18}H_{24}O_2N_2IS$ 4-Methyl-5-carbethoxymethylthiazole-2-aldehyde *p*-dimethylaminoanil methiodide, 1402.

C_{19} Group.

$C_{19}H_{12}O_2$ 2′-Methoxy-1:2-benzanthraquinone, 942.
$C_{19}H_{14}O$ 2′-Methoxy-1:2-benzanthracene, and its picrate, 942.
$C_{19}H_{14}O_3$ 1′:5-Dimethoxy-3:4-benzfluorenone, 226.
1-*p*-Toluoylnaphthalene-2-carboxylic acid, 765.
$C_{19}H_{14}O_4$ 2-(2′-Methoxybenzoyl)-1-naphthoic acid, 942.
$C_{19}H_{16}O_2$ 1-*p*-Methylbenzylnaphthalene-2-carboxylic acid, 765.
$C_{19}H_{16}O_4$ 2′:5-Dimethoxy-1-phenylnaphthalene-2 (or 3)-carboxylic acid, 226.
$C_{19}H_{16}O_7$ Acetoxyanhydroacetyljavanicin, 1028.
$C_{19}H_{16}O_8$ Diacetyljavanicin, 1027.
$C_{19}H_{20}N_2$ 1-Anilino-5-anilo-1:5-dimethyl-1:3-pentadiene, hydrochloride, 961.
1:3:3-Trimethyl-2-aniloethylideneindoline, 959.
$C_{19}H_{24}N_4$ 2-(3-Diethylaminopropylamino)-*p*-phenanthroline, hydrobromide, 1661.
$C_{19}H_{27}N_7$ 2-Amino-4-*p*-cyanoanilino-6-diethylaminoethylamino-5-ethylpyrimidine, 1363.
$C_{19}H_{30}O_3$ 3(β):6(β)-Dihydroxyætiocholan-17-one, 814.
$C_{19}H_{33}N$ Benzyldi-*n*-hexylamine, oxalate, 200.
$C_{19}H_{41}N$ Methyldi-*n*-nonylamine, hydrochloride, 200.
n-Propyldi-*n*-octylamine, 200.

19 III

$C_{19}H_{11}O_4N_3$ 4-Nitro-2′-*o*-nitrobenzamidodiphenyl, 73.
$C_{19}H_{11}NBr_2$ 3-Bromo-9-*p*-bromophenylphenanthridine, 86.
$C_{19}H_{12}O_2N_4$ 3:5:3′:5′-Tetracyano-αγ-diphenoxypropane, 83.
$C_{19}H_{13}N_2Cl_3$ 4-Chloro-2-*p*-chloroanilino-7:8-benzoquinoline, 906.
$C_{19}H_{13}O_4N_3$ 7-Amino-9-*o*-nitrophenylphenanthridine, 73.
7-Amino-9-*p*-nitrophenylphenanthridine, 72.
$C_{19}H_{13}O_5N_3$ 3-Nitro-9-(6′-keto-1′-methyl-1′:6′-dihydro-3′-pyridyl)phenanthridine, and its hydrochloride, 1414.
$C_{19}H_{13}O_5Cl$ 2-Phenyl-β-naphthopyrylium perchlorate, 348.
$C_{19}H_{13}NS$ 2-Methyl-11:12-benzthionaphthindole, and its picrate, 657.
6-Methyl-11:12-benzthionaphthindole, and its dipicrate, 657.
$C_{19}H_{14}ON_2$ 9-(6′-Keto-1′-methyl-1′:6′-dihydro-3′-pyridyl)phenanthridine, and its salts, 1414.
$C_{19}H_{15}OSb$ 10-Phenyl-2-methylphenoxstibine, 7.
$C_{19}H_{16}O_2S$ 2-Phenyl-6′-ethoxythionaphtheno(2′:3′:5:6-)pyrylium hydroxide, salts, 349.
$C_{19}H_{16}N_2S_2$ 5:5-Di-*n*-propyl-2:4-dithiohydantoin, 683.
$C_{19}H_{16}ClAs$ Phenyl-*p*-tolyl-*p*-chlorophenylarsine, and its hydroxy-picrate, 509.
$C_{19}H_{17}ON$ 2-Hydroxy-1-naphthylmethylene-*o*-3-xylidine, 1047.
5-Phenoxytetrahydroacridine, 636.
$C_{19}H_{17}O_2N$ 1-Benzoyl-6-acetyl-2:3-dimethylindole, 1633.
12-Phenoxy-9-methoxy-2:3-dihydro-β-quinindene, 636.
$C_{19}H_{17}O_7N_3$ *O*-Acetoxy-3-(4′-nitro-2′-methoxyphenyl)-3:4-dihydrophthalazine-4-acetic acid, 464.
$C_{19}H_{18}O_{10}N_4$ 3:4-Diethylcarbonatobenzaldehyde 2:4-dinitrophenylhydrazone, 660.
$C_{19}H_{19}O_2N_3$ 2:7-Diacetamido-9:10-dimethylphenanthridine, hydrochloride, 72.
2-Methylamino-4:6-dibenzyloxypyrimidine, 732.
4-Methylamino-2:6-dibenzyloxypyrimidine, 732.
$C_{19}H_{19}O_2N_5$ 4-Guanidino-2:6-dibenzyloxypyrimidine, and its picrate, 733.
$C_{19}H_{19}O_5N_3$ Ethyl 1-hydroxy-3-(4′-nitro-2′-methoxyphenyl)-3:4-dihydrophthalazine-4-acetate, 464.
Methyl 1-keto-3-(4′-nitro-2′-methoxyphenyl)-2-methyltetrahydrophthalazine-4-acetate, 464.
$C_{19}H_{19}N_3S$ 3-Methyl-2-dianilo*iso*propylidenethiazolidine, 1440.
$C_{19}H_{20}O_4N_2$ Ethyl anilinovanillylcyanoacetate, 617.
$C_{19}H_{21}O_2N_7$ 5-Cyano-3:3′:5′-triamidino-αγ-diphenoxypropane, hydrochloride, 83.
$C_{19}H_{21}O_3N_5$ 2:4-Di-*p*-anisidino-6-ethoxy-1:3:5-triazine, hydrochloride, 160.
$C_{19}H_{22}ON_2$ 1-Phenylcarbamyl-2:3-dimethyl-6-ethylindoline, 1633.
$C_{19}H_{22}O_2N_2$ 1:3-Dibenzamido-2:2-dimethylpropane, 1502.
$C_{19}H_{24}O_{11}N_4$ 1-Tetra-acetyl-*d*-glucosidoglyoxaline-4:5-dicarboxyamide, 380.
$C_{19}H_{31}O_2N$ *n*-Propyl-*n*-butylcarbinyl α-naphthylurethane, 751.
$C_{19}H_{23}N_3Cl$ *N*-*p*-Chlorophenyl-*N*′-β-diethylaminoethylaminophenylguanidines, 916.

$C_{19}H_{28}O_5N_4$ 2-γ-Diethylaminopropylamino-4-*p*-methoxyphenoxy-6-methylpyrimidine, and its dipicrate, 789.
$C_{19}H_{28}N_5Cl$ 4-*p*-Chloroanilino-6-β-diethylaminoethylamino-2-methyl-5-ethylpyrimidine, and its dihydrochloride, 1360.
4-*p*-Chloroanilino-6-γ-diethylaminopropylamino-2:5-dimethylpyrimidine, and its dihydrochloride, 1359.
$C_{19}H_{29}ON_5$ 4-*p*-Anisidino-6-β-diethylaminoethylamino-2:5-dimethylpyrimidine, and its dihydrochloride, 1359.
4-*p*-Anisidino-6-γ-dimethylaminopropylamino-2-methyl-5-ethylpyrimidine, 1361.
$C_{19}H_{29}N_6Cl$ 2-Amino-4-*p*-chloroanilino-6-diethylaminopropylamino-5-ethylpyrimidine, 1363.
$C_{19}H_{35}O_2N$ *l-trans*-3-Methyl*cyclo*hexyl *l*-menthylaminoacetate, sulphate of, 207.
$C_{19}H_{36}O_4N_4$ *NN'*-Di-(2-ethoxyethyl)ethylenediamine-*N*-carboxydimethylamide-*N'*-carboxypiperidide, 318.
$C_{19}H_{39}ON$ 1-Acetamidoheptadecane, 199.

19 IV

$C_{19}H_{11}ONCl_2$ 3:6-Dichloro-9-benzoylcarbazole, 939.
$C_{19}H_{12}O_2NCl$ 2-*p*-Chloroanilino-2-hydroxy*peri*naphthindane-1:3-dione, 130.
$C_{19}H_{13}ONBr_2$ 5-Bromo-2-*p*-bromobenzamidodiphenyl, 86.
$C_{19}H_{13}O_2NS$ 3-Acetoxy-2-2'-quinolylthionaphthen, 1577.
$C_{19}H_{14}ONBr$ 2-*p*-Bromobenzamidodiphenyl, 86.
$C_{19}H_{14}OBrSb$ 10-*p*-Bromophenyl-2-methylphenoxstibine, 8.
$C_{19}H_{15}OCl_2Sb$ 10-Phenyl-2-methylphenoxstibine dichloride, 7.
$C_{19}H_{15}OClAs$ Phenyl-*p*-tolyl-*p*-chlorophenylarsine oxide, 509.
$C_{19}H_{16}O_3N_2S_2$ 4-Amino-2'-*N*-benzenesulphonylcarbamyldiphenyl sulphide, perchlorate, 1232.
$C_{19}H_{17}O_2N_2Cl$ Ethyl 4-chloro-(8'-methyl-6'-quinolyl)anthranilate, 681.
$C_{19}H_{17}O_6N_3S$ 4-(*N*-Acetylsulphanilamido)-2-(*p*-nitrophenyl)-6-methyl-3-pyridazone, 553.
$C_{19}H_{18}O_4N_4S$ 4-(*N*-Acetylsulphanilamido)-2-phenyl-6-methyl-3-pyridazone, 552.
$C_{19}H_{19}O_6N_3S$ Ethyl 4:6-diacetoxy-3-*p*-nitrophenylthio-2-methylpyridine-5-carboxylate, 54.
$C_{19}H_{19}O_5NS_2$ 3-(2'-*p*-Toluenesulphonylcarbamylphenyl-1'-thio)pentane-2:4-dione, 1576.
$C_{19}H_{19}N_2IS_2$ Bis-2-(3-ethyl-Δ^2-thiazoline)-βδ-dimethylheptamethincyanine iodide, 962.
$C_{19}H_{24}O_3N_2S$ 5-*n*-Hexoamido-4-carbethoxy-2-benzylthiazole, hydrochloride, 1596.
$C_{19}H_{28}ON_4S$ 2-γ-Diethylaminopropylamino-4-*p*-methoxyphenylthio-6-methylpyrimidine, 788.
4-γ-Diethylaminopropylamino-2-*p*-methoxyphenylthio-6-methylpyrimidine, 788.
$C_{19}H_{29}O_3N_3S$ 10-(*p*-Acetamidobenzenesulphonamido)decyl cyanide, 1371.

C_{20} Group.

$C_{20}H_{14}O_5$ 2':5-Dimethoxy-1-phenylnaphthalene-2:3-dicarboxylic anhydride, 226.
$C_{20}H_{14}N_2$ 1:1'-Azonaphthalene, reduction of, 77.
$C_{20}H_{16}O$ 9-*m*-Tolylxanthen, 1000.
$C_{20}H_{16}O_2$ 9-*m*-Tolylxanthhydrol, 1000.
$C_{20}H_{16}N_2$ Bis-2-(5-phenylpyrrole)azamethin, salts, 1200.
$C_{20}H_{18}O_4$ Methyl 2':5-dimethoxy-1-phenylnaphthalene-2(or 3)-carboxylate, 226.
$C_{20}H_{18}O_6$ 2:5-Dibenzoyl 1:4-3:6-dianhydro-*d*-iditol, 1404.
2:5-Dibenzoyl dianhydro-*l*-iditol, 1404.
$C_{20}H_{18}O_7$ 4'-Acetoxy-3:5:7-trimethoxyflavone, 123.
$C_{20}H_{21}N_3$ 7-Piperidino-4-phenyl-2-methyl-1:8-naphthyridine, 1410.
$C_{20}H_{22}O_5$ 5:6-Dimethoxy-3-veratryl-2-methylhydrindone, 951.
Ethyl αβ-di-*p*-methoxyphenylacetoacetate, 1698.
4-Keto-6:7-dimethoxy-1-veratryl-1:2:3:4-tetrahydronaphthalene, 951.
$C_{20}H_{24}O_4$ Di*iso*eugenol, structure of, 948.
5:6-Dimethoxy-3-veratryl-2-methylhydrindene, 951.
6:7-Dimethoxy-1-veratryl-1:2:3:4-tetrahydronaphthalene, 951.
$C_{20}H_{24}O_6$ ββ-Diveratryl-α-methylpropionic acid, 951.
$C_{20}H_{24}Br_2$ 2:*x*-Dibromo-3:4-di-*tert.*-butylacenaphthene, 745.
$C_{20}H_{25}Br$ 2-Bromo-3:4-di-*tert.*-butylacenaphthene, 745.
$C_{20}H_{26}N_6$ 4-(Quinolylamino)-2-β-diethylaminoethylamino-6-methylpyrimidines, 1617, 1619.
$C_{20}H_{27}N$ 2-Amino-3:4-di-*tert.*-butylacenaphthene, 744.
$C_{20}H_{28}N_2$ *NN'*-Diphenyl-*NN'*-di*iso*propylethylenediamine, 310.
$C_{20}H_{40}S_2$ 5(or 2)-Mercapto-1:2:6-trimethylheptyl 4-methyl-1-*iso*propylhex-4-enyl sulphide or 1:5-dimethyl-1-ethylhex-4-enyl sulphide, 1539.
$C_{20}H_{42}S_2$ Dihydromyrcene bis(*iso*amyl sulphide), 40.
$C_{20}H_{43}N$ Di-*n*-decylamine, hydrochloride, 200.
Ethyldi-*n*-nonylamine, hydrochloride, 200.

20 III

$C_{20}H_{11}O_4N_3$ 3:6-Dinitro-1:2:7:8-dibenzocarbazole, 77.
$C_{20}H_{11}NCl_2$ 3:6-Dichloro-1:2:7:8-dibenzocarbazole, 78.
$C_{20}H_{12}O_5N_4$ 6-Nitronaphthalene-2:1'-azo-6'-nitro-2'-naphthol, 331.
$C_{20}H_{12}O_6N_2$ 3:3'-Dinitro-4:4'-dihydroxy-1:1'-dinaphthyl, 1574.
$C_{20}H_{12}N_2Br_2$ 1:1'-Dibromo-2:2'-azonaphthalene, 1392.
$C_{20}H_{14}ON_2$ 3:4-Diphenylcinnoline *N*-oxide, 1651.
3-Phenyl-4-*p*-hydroxyphenylcinnoline, 1651.
$C_{20}H_{14}O_2N_2$ Bis-3-(2-keto-5-phenyl-2:3-dihydropyrrolylidene), 1199.
$C_{20}H_{14}O_4N_4$ 3:3'-Dinitro-4:4'-diamino-1:1'-dinaphthyl, 1573.
$C_{20}H_{14}N_2Cl_2$ 1:1'-Dichloro-2:2'-diamino-3:3'-dinaphthyl, and its dihydrochloride, 1391.
$C_{20}H_{14}N_2Br_2$ 1:1'-Dibromo-2:2'-diamino-3:3'-dinaphthyl, and its dihydrochloride, 1392.
$C_{20}H_{14}N_2Br$ 1-Bromo-2-naphthaleneazo-β-naphthylamine, 1391.
$C_{20}H_{14}N_4Cl_2$ 2:4-Bis-*p*-chloroanilinoquinazoline, 780.

$C_{20}H_{11}ON_3$ Acetamido-9-(3′-pyridyl)phenanthridines, 1415.
$C_{20}H_{15}O_3Sb$ 10-*p*-Carboxyphenyl-2-methylphenoxstibine, 9.
$C_{20}H_{13}O_4N$ 2′:5-Dimethoxy-1-phenylnaphthalene-2:3-dicarboxyimide, 227.
$C_{20}H_{15}O_4Cl$ 2-*m*-Methoxyphenyl-β-naphthopyrylium perchlorate, 1348.
$C_{20}H_{16}O_2N_2$ 6-Nitro-1-hydrindenol β-naphthylurethane, 95.
$C_{20}H_{17}ON$ 3:5-Diphenyl-2-(but-1′-en-3′-onyl)pyrrole, 1631.
$C_{20}H_{16}O_2N_2$ Hex-2-en-4-yne-1:6-diyl bisphenylurethane, 1589.
$C_{20}H_{15}N_2Cl$ 7-Amino-9-*o*-aminophenyl-10-methylphenanthridinium chloride, 74.
$C_{20}H_{15}ClAs$ Di-*p*-tolyl-*p*-chlorophenylarsine, 513.
$C_{20}H_{19}ON$ 3-(*o*-3-Xylidino-4:5-benzocoumaran, 1047.
3-(*m*-4-Xylidino)-4:5-benzocoumaran, 1047.
3-(*p*-Xylidino)-4:5-benzocoumaran, 1047.
$C_{20}H_{20}O_3N_2$ 5-Benzimido-1-benzoyl-2:2-dimethylpyrrolidine, 1510.
$C_{20}H_{21}O_2N$ Non-2-en-4-yn-1-yl α-naphthylurethane, 1585.
$C_{20}H_{21}O_2N_3$ 2-Dimethylamino-4:6-dibenzyloxypyrimidine, and its picrate, 732.
4-Dimethylamino-2:6-dibenzyloxypyrimidine, 732.
$C_{20}H_{21}O_3Br$ 2-Bromo-3:4-di-*tert.*-butylacenaphthenequinone, 745.
$C_{20}H_{21}O_3Br$ 3-Bromo-4:5-di-*tert.*-butylnaphthalic anhydride, 745.
$C_{20}H_{21}O_4N_3$ 2:7-Dicarbethoxyamino-9-methylphenanthridine, 71.
$C_{20}H_{21}O_4N$ 3-Nitro-4:5-di-*tert.*-butylnaphthalic anhydride, 744.
$C_{20}H_{21}N_3S$ 3-Ethyl-2-dianilo*iso*propylidenethiazolidine, 1440.
$C_{20}H_{23}O_3N_3$ 3-Nitro-4:5-di-*tert.*-butylnaphthalimide, 745.
$C_{20}H_{23}O_5N_4$ *O*-Picryl-*N*-hexovanillylamide, 615.
$C_{20}H_{23}N_2I$ 4-*p*-Dimethylaminostyryl-1-ethylcinnolinium iodide, 811.
$C_{20}H_{23}O_2N_3$ 2-Phthalimido-3:6-di-*sec.*-butylpyrazine, 377.
$C_{20}H_{23}O_4N$ 5:6-Dimethoxy-3-veratryl-2-methylhydrindone oxime, 951.
$C_{20}H_{23}O_4N_3$ 2-Acetamido-4:4′-dicarbethoxyaminodiphenyl, 71.
$C_{20}H_{24}O_2N_2$ 2:4-Dibenzamido-2-methylpentane, 1398.
NN′-2:4-Dibenzamido-2-methylpentane, 1491.
$C_{20}H_{24}O_4N_2$ 2:7-Dinitro-3:4-di-*tert.*-butylacenaphthene, 744.
$C_{20}H_{25}O_3N$ 2-Nitro-3:4-di-*tert.*-butylacenaphthene, 744.
$C_{20}H_{21}O_2N$ Diethylaminoethyl benzilate, 60.
$C_{20}H_{25}O_3N_3$ 2-Phthalamido-3:6-di-*sec.*-butylpyrazine, 377.
$C_{20}H_{25}O_2Br$ *p*-Bromophenacyl 1-*cyclo*hexylpent-1-ene-1-carboxylate, 772.
$C_{20}H_{25}O_4N_5$ ψ-Ionone 2:4-dinitrophenylsemicarbazone, 1390.
$C_{20}H_{25}N_6Br$ 4-(5′-Bromo-8′-quinolylamino)-2-β-diethylaminoethylamino-6-methylpyrimidine, and its dihydrochloride, 1619.
$C_{20}H_{26}O_2N_4$ Hexamethylenedibenzamidoxime, 968.
$C_{20}H_{27}O_3N$ 2:9-Diketo-4-methyl-5-β-diethylaminoethyl-6:7-benzo*bicyclo*[3:3:1]nonane, 400.
$C_{20}H_{27}O_2Br$ *p*-Bromophenacyl 1-*cyclo*hexylpentane-1-carboxylate, 772.
$C_{20}H_{28}N_3Cl$ 4′-Chloro-3-β-diethylaminoethylamino-4:5-dimethyldiphenylamine, and its di-*p*-toluenesulphonate, 913.
$C_{20}H_{29}ON_5$ *N*-*p*-Methoxyphenyl-*N′*-*p*-β-diethylaminoethylaminophenylguanidine, 916.
$C_{20}H_{30}O_4N_4$ 2-*n*-Heptylidene-*n*-heptaldehyde dinitrophenylhydrazone, 966.
$C_{20}H_{30}N_4Cl$ 4-*p*-Chloroanilino-6-δ-diethylamino-α-methylbutylamino-2-methylpyrimidine, dipicrate, 1357.
4-*p*-Chloroanilino-6-γ-diethylaminopropylamino-2-methyl-5-ethylpyrimidine, and its dihydrochloride, 1361.
$C_{20}H_{31}ON_3$ 4-δ-Diethylamino-α-methylbutylamino-6-methoxyquinaldine, and its dihydrobromide, 1553.
$C_{20}H_{31}ON_5$ 4-*p*-Anisidino-6-β-diethylaminoethylamino-2-methyl-5-ethylpyrimidine, dihydrochloride, 1361.
$C_{20}H_{31}N_7Cl_2$ 2-Chloro-4-*p*-chloroanilino-6-αγ-bisdiethylamino*iso*propylamino-1:3:5-triazine, and its hydrochloride, 159.
$C_{20}H_{33}N_6Cl$ 2-Amino-4-*p*-chloroanilino-6-αγ-bisdiethylamino*iso*propylamino-1:3:5-triazine, 159.

20 IV

$C_{20}H_{11}O_2NCl_2$ 3:6-Dichlorocarbazole-9-phthalolylic acid, 939.
$C_{20}H_{13}ON_2Br$ 1-Bromo-2-naphthaleneazo-β-naphthol, 1391.
$C_{20}H_{14}ONSb$ 10-*p*-Cyanophenyl-2-methylphenoxstibine, 8.
$C_{20}H_{14}ON_3Cl$ 2-*p*-Chloroanilino-4-phenoxyquinazoline, 780.
$C_{20}H_{15}ON_2S_2$ 2-Methylthio-4-phenylthiazole-5-azo-β-naphthol, 1604.
$C_{20}H_{15}O_3Cl_4Fe$ 2-*m*-Methoxyphenyl-β-naphthopyrylium chloride, 348.
$C_{20}H_{15}N_3Cl_2Br_2$ Bis-2-(5-*p*-bromophenylpyrrole)azamethin dihydrochloride, 1200.
$C_{20}H_{16}O_2N_2Cl_2$ 4′:4″-Dichloro-3-nitro-4:5-dimethyltriphenylamine, 913.
$C_{20}H_{16}O_2N_2Cl$ 7-Amino-9-*o*-nitrophenyl-10-methylphenanthridinium chloride, 73.
7-Amino-9-*p*-nitrophenyl-10-methylphenanthridinium chloride, 73.
$C_{20}H_{17}ON_2Cl$ α-Anilinophenylacet-*p*-chloroanilide, 1044.
$C_{20}H_{17}O_2N_2Cl_2$ Bis-2-(5-hydroxyphenylpyrrole)azamethin dihydrochlorides, 1200.
$C_{20}H_{18}O_2N_2S_2$ 4-Amino-2′-*N*-benzenesulphonylcarbamyl-3-methyldiphenyl sulphide, and its perchlorate, 1232.
4-Methylamino-2′-*N*-benzenesulphonylcarbamyldiphenyl sulphide, 1232.
$C_{20}H_{13}O_4N_2S$ Sulphanilylvanill-*N*¹-phenylamidine, 617.
$C_{20}H_{20}O_4N_2S_2$ *N*-Phenyl-*p*-methylsulphonylbenzamidinium benzenesulphonate, 394.
$C_{20}H_{21}N_2ClI$ 6- and 7-Chloro-4-*p*-dimethylaminostyryl-1-ethylcinnolinium iodides, 811.
$C_{20}H_{22}O_3NBr$ 3-Bromo-4:5-di-*tert.*-butylnaphthalimide, 746.
$C_{20}H_{25}O_9N_5S$ 9-Tetra-acetyl-*d*-mannopyranosido-2-methylthioadenine, 357.
$C_{20}H_{26}O_2NCl$ Methyl-*n*-propylaminoethyl benzilate hydrochloride, 60.
$C_{20}H_{27}O_2N_2I$ Trimethyl-2-hydroxyethylammonium iodide *N*-dibenzylurethane, 180.
$C_{20}H_{29}ON_4Cl$ 2-δ-Diethylamino-α-methylbutylamino-4-*p*-chlorophenoxy-6-methylpyrimidine, 789.
4-δ-Diethylamino-α-methylbutylamino-2-*p*-chlorophenoxy-6-methylpyrimidine, 788.

$C_{20}H_{20}O_2BrS$ 2′(or 5′)-Bromo-5-ethoxy-3′:4′-di-*tert.*-butyl-1:7′-thionaphthenacenaphthenylindigo, 746.
$C_{20}H_{29}N_4ClS$ 2-δ-Diethylamino-α-methylbutylamino-4-*p*-chlorophenylthio-6-methylpyrimidine, 788.
4-γ-Diethylamino-α-methylbutylamino-2-*p*-chlorophenylthio-6-methylpyrimidine, 788.
4-δ-Diethylamino-α-methylbutylamino-6-*p*-chlorophenylthio-2-methylpyrimidine, 789.
$C_{20}H_{31}O_2N_3S_2$ 4-Methyl-2-(ω-sulphanilamidodecyl)thiazole, 1377.

20 V

$C_{20}H_{23}O_2N_2IS$ 3:4-Dimethyl-5-carbethoxymethyl-2-thiazolenyl-4-quinolylmethane methiodide, 1403.
$C_{20}H_{31}O_8N_3Cl_2S_2$ [Bis-2-(3-ethyl-Δ^2-thiazoline)][αβ′-dimethin-2′-(3′-ethyl-$\Delta^{2'}$-thiazoline)]trimethinocyanine diperchlorate, 1442.

C_{21} Group.

$C_{21}H_{18}$ 1:1:2-Triphenylpropylene, 437.

21 II

$C_{21}H_{11}N_3$ 3-Cyano-9-*p*-cyanophenylphenanthridine, 86.
7-Cyano-9-*p*-cyanophenylphenanthridine, 86.
$C_{21}H_{14}N_2$ 6-Methyl-1:2:3:4-dibenzphenazine, 440.
$C_{21}H_{16}O_2$ 10-Acetoxy-6-methyl-1:2-benzanthracene, 765.
$C_{21}H_{16}O_4$ 1-*p*-Toluoylnaphthalene-2-carboxylic acid acetoxy-lactone, 765.
$C_{21}H_{16}O_5$ 2-(2′-Methoxybenzoyl)-1-naphthoic acetoxy-lactone, 943.
Methyl 1′:5-dimethoxy-3:4-benzfluorenone-1-carboxylate, 226.
$C_{21}H_{17}N_3$ 7-Anilino-4-phenyl-2-methyl-1:8-naphthyridine, 1410.
$C_{21}H_{17}N_5$ 3-Amidino-9-*p*-amidinophenylphenanthridine, dihydrochloride, 87.
$C_{21}H_{18}O$ 2′-Methoxy-9:10-dimethyl-1:2-benzanthracene, 942.
$C_{21}H_{18}O_3$ 2′-Methoxy-9:10-dimethyl-1:2-benzanthracene oxide, 942.
2′:9:10-Trimethoxy-1:2-benzanthracene, 942.
$C_{21}H_{19}N_3$ 2:6-Di-*p*-aminostyrylpyridine, 561.
$C_{21}H_{20}O$ (+)+*dl*-1:1:2-Triphenylpropan-1-ol, 437.
$C_{21}H_{20}O_3$ 2′-Methoxy-9:10-dihydroxy-9:10-dimethyl-9:10-dihydro-1:2-benzanthracene, 942.
$C_{21}H_{20}O_4$ 1-(*o*-Tolyl)-1:4-dihydronaphthaquinol diacetate, 1094.
$C_{21}H_{20}O_8$ Javanicin leucoanhydrotriacetate, 1027.
$C_{21}H_{21}As$ Phenyl-*p*-tolyl-*p*-ethylphenylarsine, and its hydroxy-picrate, 509.
$C_{21}H_{29}N_4$ 2-(4-Diethylamino-1-methylbutylamino)-*p*-phenanthroline, tris-3:5-dinitrobenzoate, 1661.

21 III

$C_{21}H_{14}O_2N_2$ 2-Cyano-5-phenoxy-7-methoxyacridine, 639.
$C_{21}H_{14}O_2N_2$ 3-Nitro-6-methoxy-1:2:7:8-dibenzocarbazole, 78.
$C_{21}H_{14}O_4N_4$ 3:4:5:6-Dibenz*cyclo*hepta-1:3:5-trien-7-one 2:4-dinitrophenylhydrazone, 749.
$C_{21}H_{14}NCl$ αβ-Diphenyl-β-*p*-chlorophenylacrylonitrile, 642.
$C_{21}H_{15}ON$ 9-Hydroxy-10-anthraldehyde anil, 978.
$C_{21}H_{15}O_2N$ 2-Phenylcarbazolo(1′:2′:5:6)pyrylium hydroxide, salts, 349.
$C_{21}H_{15}O_3N_3$ 7-Acetamido-9-*p*-nitrophenylphenanthridine, 72.
4-Nitro-1′- and -4′-methoxy-1:2′- and 1:1′-azonaphthalenes, 78.
$C_{21}H_{16}NS$ 4:6-Trimethylene-10:11-benzthionaphthindole, 657.
4:6-Trimethylene-11:12-benzthionaphthindole, and its dipicrate, 657.
$C_{21}H_{16}ON_2$ 3-Amino-6-methoxy-1:2:7:8-dibenzocarbazole, hydrochloride, 78.
2-Phenoxy-4-phenyl-2-methyl-1:8-naphthyridine, 1410.
4-Phenyl-3-benzylcinnoline *N*-oxide, 1651.
$C_{21}H_{16}O_2N_2$ 3-Phenyl-4-*p*-anisylcinnoline *N*-oxide, 1651.
$C_{21}H_{16}O_4N_4$ 3:4:5:6-Dibenz*cyclo*hepta-3:5-dien-2-one 2:4-dinitrophenylhydrazone, 749.
$C_{21}H_{17}ON$ 2-Phenyl-3-*p*-methoxyphenylindole, 1044.
$C_{21}H_{17}O_2N$ *O*-Benzoylvanillinanil, 616.
$C_{21}H_{17}O_2N_3$ 2-Amidoximino-5-phenoxy-7-methoxyacridine, 639.
Triacetyl-7-aminoquindoline, 610.
Triacetyl-11-aminoquindoline, 610.
$C_{21}H_{19}O_2N_3$ *O*-Benzoylvanill-N^1-phenylamidine, 617.
$C_{21}H_{19}O_6N_4$ Javanicin mono-2:4-dinitrophenylhydrazone, 1028.
$C_{21}H_{19}O_2N$ Styrylmethylcarbinyl-α-naphthylurethane, 1096.
$C_{21}H_{19}Br_2P$ 2-Phenyl-2-*p*-bromophenyl-1:2:3:4-tetrahydro*iso*phosphinolinium bromide, 1640.
$C_{21}H_{20}ON_2$ Phenyl *p*-methoxybenzyl ketone phenylhydrazone, 1044.
$C_{21}H_{21}ON$ 1:3:3-Trimethyl-2-(3′-benzoylallylidene)dihydroindole, 1630.
$C_{21}H_{21}O_2P$ 2-Phenyl-2-*p*-hydroxyphenyl-1:2:3:4-tetrahydro*iso*phosphinolinium hydroxide, salts of, 1641.
$C_{21}H_{21}O_3Sb$ Trianisylstibines, 1569.
$C_{21}H_{21}O_4N_3$ 8-γ-Phthalamidopropylamino-6-methoxyquinoline, 1337.
$C_{21}H_{21}N_3S$ 4-Methyl-3-ethyl-2-dianilo*iso*propylidene-Δ^4-thiazoline, 1440.
$C_{21}H_{22}O_2N_2$ *neo*Strychnine, preparation of, 78.
$C_{21}H_{22}O_3N_2$ Oxodihydro*neo*strychnine, and its hydrobromide, 1556.
*neo*Strychnine *N*-oxide, and its benzoate, 80.
$C_{21}H_{23}O_{12}N_4$ *O*-2:4:6-Trinitrobenzoyl-*N*-hexovanillylamide, 615.
$C_{21}H_{23}O_4N_3$ 2:7-Dicarbethoxyamino-9:10-dimethylphenanthridine, salts, 72.
$C_{21}H_{23}O_9N_3$ *O*-Dinitrobenzoyl-*N*-hexovanillylamides, 615.
$C_{21}H_{24}O_2N_2$ Dibenzoyltrimethylhexahydropyrimidine, 1398.
1-Diethylaminohex-4-en-2-yn-6-yl α-naphthylurethane, 1579.
$C_{21}H_{24}O_4N_2$ 3-Nitro-4:5-di-*tert.*-butylnaphtha-*N*-methylimide, 745.
$C_{21}H_{24}O_9N_2$ *O*-*p*-Nitrobenzoyl-*N*-hexovanillylamide, 615.
$C_{21}H_{24}O_7N_2$ *O*-5-Nitrosalicyl-*N*-hexovanillylamide, 615.
$C_{21}H_{21}ON_3$ 4-β-Diethylaminoethylamino-2-phenoxyquinoline, 909.

$C_{21}H_{25}O_2N$ Piperidinoethyl benzilate, 60.
$C_{21}H_{25}O_4N$ *O*-Benzoyl-*N*-hexovanillylamide, 615.
$C_{21}H_{21}O_5N_5$ Citrylidenecrotonaldehyde 2:4-dinitrophenylsemicarbazone, 1390.
$C_{21}H_{24}N_4Cl$ 4-*p*-Chloroanilino-2-β-diethylaminoethylaminoquinoline, and its dihydriodide, 905.
$C_{21}H_{24}N_6Cl$ 2-Amino-4-*p*-chloroanilino-6-dimethylaminopropylamino-5-phenylpyrimidine, 1363.
$C_{21}H_{25}N_7Cl_2$ 2:4-Di-*p*-chloroanilino-6-β-diethylaminoethylamino-1:3:5-triazine, dihydrochloride, 159.
$C_{21}H_{26}O_2N_2$ *NN'*-2:4-Dibenzamido-2:3-dimethylpentane, 1491.
$C_{21}H_{26}O_{12}N_2$ Methyl 1-tetra-acetyl-*d*-glucosidoglyoxaline-4:5-dicarboxylate, 380.
$C_{21}H_{27}O_2N$ γ-Dimethylamino-ββ-dimethylpropyl benzilate, 60.
$C_{21}H_{29}ON_5$ 4-(8'-Methoxy-6'-quinolylamino)-2-β-diethylaminoethylamino-6-methylpyrimidine, and its trihydrochloride, 1619.
$C_{21}H_{30}O_6N_2$ 1:3-(*pp'*-Bisacetamidomethyldiphenoxy)propane, 1454.
$C_{21}H_{31}ON_3$ 3-β-Diethylaminoethylamino-4'-methoxy-4:5-dimethyldiphenylamine, 914.
$C_{21}H_{33}N_5Cl$ 4-*p*-Chloroanilino-6-δ-diethylamino-α-methylbutylamino-2:5-dimethylpyrimidine, 1359.
$C_{21}H_{43}O_2N$ Nonoxynonylurethane, 967.

21 IV

$C_{28}H_{13}O_{16}N_5S_2$ 2:4:6:8-Tetranitro-1:5-di-*m*-nitrobenzenesulphonamide, 81.
$C_{21}H_{19}O_5NCl$ Ethyl 4-chloro-2-phthalimidobenzoylacetoacetate, 235.
$C_{21}H_{17}ONS$ 2-Benzylmethylaminothioxanthone, 1233.
$C_{21}H_{18}O_2NCl$ *p*-Chlorostyrylmethylcarbinyl-α-naphthylurethane, 1095.
$C_{21}H_{18}O_2NBr$ *p*-Bromostyrylmethylcarbinyl-α-naphthylurethane, 1095.
$C_{21}H_{18}O_2NF$ *p*-Fluorostyrylmethylcarbinyl-α-naphthylurethane, 1095.
$C_{21}H_{19}ON_2Cl$ α-*p*-Toluidinophenylacet-*p*-chloroanilide, 1044.
$C_{21}H_{19}O_2NS$ 4-Benzylmethylamino-2'-carboxydiphenyl sulphide, 1232.
$C_{21}H_{19}O_5NS_2$ 4-Benzylmethylamino-2'-carboxydiphenyl sulphide 3-sulphonic acid, 1233.
$C_{21}H_{20}OBrP$ 2-Phenyl-2-*p*-bromophenyl-1:2:3:4-tetrahydro*iso*phosphinolinium hydroxide, salts of, 1641.
2-Phenyl-2-*p*-hydroxyphenyl-1:2:3:4-tetrahydro*iso*phosphinolinium bromide, 1641.
$C_{21}H_{20}O_5N_2S_2$ 4-Dimethylamino-2'-*N*-benzenesulphonylcarbamyldiphenyl sulphide, 1231.
4-Ethylamino-2'-*N*-benzenesulphonylcarbamyldiphenyl sulphide, 1232.
$C_{21}H_{21}O_2Cl_2Sb$ Trianisylstibine dichlorides, 1570.
$C_{21}H_{21}O_3Br_2Sb$ Trianisylstibine dibromides, 1570.
$C_{21}H_{21}O_3I_2Sb$ Trianisylstibine di-iodides, 1570.
$C_{21}H_{22}O_3NP$ Dibenzyl *N*-methylanilinophosphonate, 677.
Dibenzyl *p*-toluidinophosphonate, 677.
$C_{21}H_{27}O_4NS_2$ 3-Nitro-1:5-di-*p*-tolylsulphonyl-3-ethylpentane, 1516.
$C_{21}H_{30}ON_2S$ 4-Methyl-2-(ω-benzamidodecyl)thiazole, 1377.
$C_{21}H_{32}ON_4S$ 2-δ-Diethylamino-α-methylbutylamino-4-*p*-methoxyphenylthio-6-methylpyrimidine, 788.

21 V

$C_{21}H_{19}N_2Cl_2IS_2$ Bis-2-(5-chloro-3-ethylbenzthiazole)trimethincyanine iodide, 957.

C_{22} Group.

$C_{22}H_{14}$ 1:2:5:6-Dibenzanthracene, crystal structure of, 1001.

22 II

$C_{22}H_{14}N_2$ 7-Benzylideneaminoquindoline, 610.
$C_{22}H_{17}N$ ββ-Diphenyl-α-*p*-tolylacrylonitrile, 642.
$C_{22}H_{18}O_2$ ββ-Diphenyl-α-*p*-tolylacrylic acid, 642.
$C_{22}H_{20}O_6$ Dimethyl 2':5-dimethoxy-1-phenylnaphthalene-2:3-dicarboxylate, 226.
$C_{22}H_{24}O_6$ 6:7-Dimethoxy-1-veratryl-2-methyl-1:2-dihydronaphthalene-3-carboxylic acid, 951.
$C_{22}H_{26}O_4$ 5:6-Dimethoxy-3-veratryl-2-methyl-1-ethylindene, 951.
$C_{22}H_{26}O_6$ 6:7-Dimethoxy-1-veratryl-2-methyl-1:2:3:4-tetrahydronaphthalene-3-carboxylic acid, 951.
$C_{22}H_{28}O_4$ 5:6-Dimethoxy-3-veratryl-2-methyl-1-ethylhydrindene, 951.
2:3:6:7-Tetramethoxy-9:10-diethyl-9:10-dihydroanthracene, 950.
$C_{22}H_{30}S_2$ Dihydromyrcene bis(phenyl sulphide), 40.
$C_{22}H_{38}N_6$ 2:4-Bis-(γ-diethylaminopropylamino)quinazoline, and its tripicrate, 777.

22 III

$C_{22}H_{15}ON_3$ 7-Cyano-9-*p*-cyanophenyl-10-methylphenanthridinium hydroxide, salts, 87.
$C_{21}H_{15}O_3N_3$ 7-Acetamido-9-*o*-nitrophenylphenanthridine, 73.
$C_{22}H_{16}NCl$ β-Phenyl-β-*p*-chlorophenyl-α-*p*-tolylacrylonitrile, 643.
$C_{22}H_{17}ON$ *cis*- and *trans*-αβ-Diphenyl-β-*p*-anisylacrylonitriles, 643.
2-Methoxy-1-naphthylmethylene-α-naphthylamine, 1047.
3-(α-and β-Naphthylamino)-4:5-benzocoumarans, 1047.
$C_{22}H_{17}O_2N$ 5-Phenylpent-2-en-4-yn-tyl α-naphthylurethane, 1585.
$C_{22}H_{17}O_3N$ 3-*O*-4'-Benzoyloxy-3'-methoxyphenylindole, 1695.
$C_{22}H_{17}O_4N_3$ 7-Carbethoxyamino-9-*o*-nitrophenylphenanthridine, 73.
7-Carbethoxyamino-9-*p*-nitrophenylphenanthridine, 72.
$C_{22}H_{17}O_7N_3$ 8-Nitro-1:5-dimethoxynaphthaleneazo-β-naphthol, 354.
$C_{22}H_{17}O_8N_5$ 2-(2':4'-Dinitrophenylamino)*iso*indolinone-3-acetanilide, 832.
1-Hydroxy-3-(2':4'-dinitrophenyl)-3:4-dihydrophthalazine-4-acetanilide, 833.
$C_{22}H_{17}N_3Cl_2$ 2:4-Di-*p*-chloroanilino-3-methylquinoline, 908.
$C_{22}H_{16}O_2N_2$ αβ-Bis-6-methoxyquinolyl(4)ethylene, 1686.
$C_{22}H_{16}O_2N_2$ 1:5-Dimethoxynaphthaleneazo-β-naphthol, 354.
$C_{22}H_{16}O_3N_2$ 7-Acetamido-9-*o*-nitrophenyl-10-methylphenanthridine, methosulphate, 73.

$C_{22}H_{19}ON$ $\alpha\beta$-Diphenyl-β-*p*-tolylacrylamide, 642.
$\beta\beta$-Diphenyl-α-*p*-tolylacrylamide, 642.
2-Phenyl-3-*p*-methoxyphenyl-5-methylindole, 1044.
$C_{22}H_{19}O_2N$ *cis*- and *trans*-$\alpha\beta$-Diphenyl-β-*p*-anisylacrylamides, 643.
$C_{22}H_{19}O_3Sb$ 10-*p*-Carbethoxyphenyl-2-methylphenoxstibine, 8.
$C_{22}H_{19}O_4N$ Phenyl α-(*o*-carboxyanilino)-*p*-methoxybenzyl ketone, 1044.
$C_{22}H_{19}O_5N_3$ 2-*o*-Nitrobenzamido-4′-carbethoxyaminodiphenyl, 73.
2-*p*-Nitrobenzamido-4′-carbethoxyaminodiphenyl, 72.
$C_{22}H_{20}N_4Cl$ 7-Amidino-9-*p*-amidinophenyl-10-methylphenanthridinium chloride, and its dihydrochloride, 87.
$C_{22}H_{21}O_2N$ Methylstyrylmethylcarbinylnaphthylurethanes, 1094.
$C_{22}H_{21}O_3N$ *p*-Methoxystyrylmethylcarbinyl-α-naphthylurethane, 1096.
$C_{22}H_{21}N_3Cl_2$ Bis-2-(5-*p*-tolylpyrrole)azamethin dihydrochloride, 1200.
$C_{22}H_{23}O_3N$ 1:3:3-Trimethyl-2-(3′-*m*-methoxybenzoylallylidene)dihydroindole, 1630.
$C_{22}H_{23}O_6Cl_3$ 1:1:1-Trichloro-2:2-di-(4-ω-carbethoxymethoxyphenyl)ethane, 849.
$C_{22}H_{25}O_2N_3$ 3-Nitro-4-piperidino-1:2-diphenyl-*n*-butylcyanide, 1508.
$C_{22}H_{26}O_4N_2$ 1:1-Di(benzamidomethyl)*cyclo*hexane, 1519.
Dibenzoyl derivative of α-ethyl-α-*n*-butylacetamidine, 741.
$C_{22}H_{26}O_5N_2$ $\beta\beta$-*N*-(*b*)-Hydroxymethyldihydro*neo*strychnine, 1559.
$C_{22}H_{26}N_4Cl_2$ 7-Chloro-2-*p*-chloroanilino-4-γ-diethylaminopropylaminoquinoline, 908.
$C_{22}H_{27}O_3N$ 2-Dimethylamino*cyclo*hexyl benzilate, and its salts, 167.
$C_{22}H_{27}N_4Cl$ 2-*p*-Chloroanilino-4-γ-diethylaminopropylaminoquinoline, and its dihydrochloride, 905.
$C_{22}H_{27}N_6Cl$ 2-Amino-4-*p*-chloroanilino-6-diethylaminoethylamino-5-phenylpyrimidine, 1363.
2-*p*-Chlorophenylguanidino-4-β-diethylaminoethylaminoquinoline, 909.
$C_{22}H_{29}ON$ 2-Acetamido-3:4-di-*tert*.-butylacenaphthene, 744.
$C_{22}H_{29}O_3N$ 4-Diethylamino-2-butyl benzilate, and its salts, 166.
$C_{22}H_{33}O_3N$ 2-Keto-1-β-diethylamino-1-β-carbethoxyisopropyl-1:2:3:4-tetrahydronaphthalene, 400.

22 IV

$C_{22}H_{13}O_{16}N_8S_2$ 2:4:6:8-Tetranitro-1:5-di-*m*-nitrobenzenesulphonamidonaphthalene, 81.
$C_{22}H_{18}ONCl$ β-Phenyl-β-*p*-chlorophenyl-α-*p*-tolylacrylamide, 643.
$C_{22}H_{19}ON_2I$ 3-Phenyl-4-*p*-hydroxyphenylcinnoline ethiodide, 1654.
$C_{22}H_{19}ON_4As$ 2-Hydroxynaphthalene-1-azo-*p*-phenylbis-2-cyanoethylarsine, 621.
$C_{22}H_{20}ON_3Cl$ 7-Acetamido-9-*o*-aminophenyl-10-methylphenanthridinium chloride, 73.
$C_{22}H_{21}O_3N_3Cl_2$ Bis-2-(5-methoxyphenylpyrrole)azamethin dihydrochlorides, 1200.
$C_{22}H_{21}O_6N_3S_2$ 4:6-Bis-*p*-acetamidophenylsulphonyl-2-methylpyridine, 55.
$C_{22}H_{22}OBrP$ Phenyl-*p*-bromophenyl-2-(*o*-methoxymethylphenyl)ethylphosphine, 1640.
$C_{22}H_{22}O_3N_2S_2$ 4-Methylethylamino-2′-*N*-benzenesulphonylcarbamyldiphenyl sulphide, 1232.
$C_{22}H_{24}ONCl$ 2-Dimethylamino*cyclo*hexyldiphenylchloroacetate, hydrochloride, 167.
$C_{22}H_{26}N_6ClS$ 2-*p*-Chlorophenylthioureido-4-β-diethylaminoethylaminoquinoline, 909.
$C_{22}H_{28}O_2NCl$ 4-Diethylamino-2-butyl diphenylchloroacetate, hydrochloride, 166.
$C_{22}H_{33}N_4ClS$ 2-γ-Di-*n*-butylaminopropylamino-4-*p*-chlorophenylthio-6-methylpyrimidine, and its dipicrate, 788.
$C_{22}H_{31}O_3N_3S_2$ 4-Methyl-2-(ω-acetylsulphanilamidodecyl)thiazole, 1377.
$C_{22}H_{39}O_2N_3S$ *N*-(*p*-Aminobenzenesulphonyl)-α-ethyl-α-*n*-butyl-α-*sec*.-octylacetamidine, 742.

C_{23} Group.

$C_{23}H_{16}S$ 9-α-Naphthylthioxanthen, 999.
$C_{23}H_{18}O_5$ 9:10-Dihydroxyphenanthrene 2:4-dimethoxyphenylhydroxymethylene ether, 1000.
$C_{23}H_{18}O_6$ ω-Methoxy-2:4-dibenzoylresacetophenone, 1683.
$C_{23}H_{24}O_3$ 2′:9:10-Trimethoxy-9:10-dimethyl-9:10-dihydro-1:2-benzanthracene, 942.
$C_{23}H_{32}O_6$ Ethyl α-(2-methoxy-3:5-dimethylbenzoyl)butane-$\beta\gamma$-tricarboxylate, 538.

23 III

$C_{23}H_{16}OS$ 9-α-Naphthylthioxanthhydrol, 999.
$C_{23}H_{17}O_8N_5$ 4′-Nitro-1:2′-dimethoxy-3-phenyl-4-(2″:4″-dinitrobenzylidene)-3:4-dihydrophthalazine, 467.
$C_{23}H_{19}O_2N$ *cis*- and *trans*-$\alpha\beta$-Diphenyl-β-3:4-dimethoxyphenylacrylonitriles, 643.
β-Phenyl-$\alpha\beta$-di-*p*-anisylacrylonitrile, 643.
$C_{23}H_{19}O_4N_3$ 7-Carbethoxyamino-9-*p*-nitrophenyl-10-methylphenanthridine, salts, 72.
$C_{23}H_{19}N_3Cl_2$ 2:4-Di-*p*-chloroanilino-3-ethylquinoline, 909.
$C_{23}H_{20}O_4N_3$ 7-Carbethoxyamino-9-*o*-nitrophenyl-10-methylphenanthridine, methosulphate, 73.
$C_{23}H_{20}N_2S_3$ 2:4-Dithio-5-phenyl-1:3-dibenzylhydantoin, and its hydrochloride, 1607.
$C_{23}H_{21}O_3N$ α-β-Diphenyl-β-3:4-dimethoxyphenylacrylamide, 643.
trans-β-Phenyl-$\alpha\beta$-di-*p*-anisylacrylamide, 643.
$C_{23}H_{23}N_4Cl_3$ 2:8-Dichloro-5-(γ-butylaminopropylamino)-3:4:2′:3′-pyridoacridine, 680.
2:8-Dichloro-5-(γ-diethylaminopropylamino)-3:4:2′:3′-pyridoacridine, 680.
$C_{23}H_{25}O_2P$ Phenyl-*p*-anisyl-2-(*o*-methoxymethylphenyl)ethylphosphine, 1641.
$C_{23}H_{25}N_4Cl$ 2-Chloro-5-(γ-diethylaminopropylamino)-3:4:2′:3′-pyridoacridine, 680.
$C_{23}H_{26}O_4N_2$ *neo*Brucine, preparation of, and its methosulphate, 80.
$C_{23}H_{26}O_5N_2$ *neo*Brucine *N*-oxide, 80.
$C_{23}H_{28}O_6N_2$ Oxodihydromethoxymethyldihydro*neo*strychnine, 1555.
$C_{23}H_{28}N_6Cl$ 4-*p*-Chloroanilino-6-β-diethylaminoethylamino-5-phenyl-2-methylpyrimidine, 1361.
$C_{23}H_{29}O_3N$ α- and β-4-Benzilyloxy-1:2:2:6-tetramethylpiperidines, 60.
$C_{23}H_{29}N_4Cl$ 2-*p*-Chloroanilino-4-γ-diethylaminopropylamino-3-methylquinoline, perchlorate, 908.
$C_{23}H_{29}N_6Cl$ 2-Amino-4-*p*-chloroanilino-6-diethylaminopropylamino-5-phenylpyrimidine, 1363.
2-*p*-Chlorophenylguanidino-4-γ-diethylaminopropylaminoquinoline, 909.
$C_{23}H_{30}O_2N_2$ Dibenzoylamino*iso*propylamino-2-methylpentane, 1398.
$C_{23}H_{34}O_6N_2$ 1:5-(*pp*′-Bisacetamidomethyldiphenoxy)pentane, 1454.

$C_{23}H_{34}N_3Cl$ 4′-Chloro-3-(δ-diethylamino-α-methyl-*n*-butylamino)-4:5-dimethyldiphenylamine, 913.
$C_{23}H_{46}O_4N_2$ *NN′*-Di-(2-ethoxyethyl)ethylenediamine-*N*-carboxy(ethyl-2-ethoxyethyl)amide-*N′*-carboxypiperidide, 318.

23 IV

$C_{23}H_{21}O_2N_3Cl$ Bis-3-(2-methoxy-5-phenylpyrrole)methin hydrochloride, 1195.
$C_{23}H_{21}O_2N_6Cl$ 2-*p*-Chloroanilino-4:6-di-*p*-anisidino-1:3:5-triazine, hydrochloride, 160.
$C_{23}H_{21}O_5N_3S_2$ 6-Nitro-2-β-anilinovinylbenzthiazole metho-*p*-toluenesulphonate, 957.
$C_{23}H_{21}O_7N_3S$ 7-Acetamido-9-*p*-nitrophenyl-10-methylphenanthridinium methosulphate, 72.
$C_{23}H_{21}O_7N_4As$ Diphenylmethyl-2-cyano-*n*-propylarsonium picrate, 622.
$C_{23}H_{21}N_2Cl_2IS_2$ Bis-2-(5-chloro-3-ethylbenzthiazole)pentamethincyanine iodide, 1443.
$C_{23}H_{23}O_2N_2Cl$ 7-Carbethoxyamino-9-*o*-aminophenyl-10-methylphenanthridinium chloride, 73.
7-Carbethoxyamino-9-*p*-aminophenyl-10-methylphenanthridinium chloride, 73.
$C_{23}H_{23}O_2BrP$ 2-Phenyl-2-*p*-acetoxyphenyl-1:2:3:4-tetrahydro*iso*phosphinolinium bromide, 1641.
$C_{23}H_{23}O_4N_2S$ 7-Acetamido-9-*p*-aminophenyl-10-methylphenanthridinium methosulphate, 73.
$C_{23}H_{23}O_4N_2S$ N^4-Acetylsulphanilyl-*O*-acetylvanill-N^1-phenylamidine, 617.
$C_{23}H_{25}O_2N_2I$ 7-Carbethoxy-4-*p*-dimethylaminostyryl-1-ethylcinnolinium iodide, 811.
$C_{23}H_{23}N_4ClS$ 2-*p*-Chlorophenylthioureido-4-γ-diethylaminopropylaminoquinoline, 909.
$C_{23}H_{26}ON_4S$ 2-γ-Di-*n*-butylaminopropylamino-4-*p*-methoxyphenylthio-6-methylpyrimidine, and its dipicrate, 788.

23 V

$C_{23}H_{21}OBrIP$ Phenyl-*p*-bromophenyl-2-(*o*-methoxymethylphenyl)ethylphosphine methiodide, 1640.

C_{24} Group.

$C_{24}H_{18}O_4$ Deca-2:8-dien-4:6-diyne-1:10-diyl dibenzoate, 1589.
$C_{24}H_{20}O_3$ 9:10-Dihydroxyphenanthrene cuminylhydroxymethylene ether, 1000.
$C_{24}H_{22}O_3$ 6-Methoxy-2:3-di-*p*-methoxyphenylindene, 1697.
$C_{24}H_{27}N_3$ Tris(benzylmethyleneimine), methiodide, 1118.
$C_{24}H_{28}O_6$ Diacetyl guaiaretic acid, 950.
$C_{24}H_{30}O_6$ Diacetyl dihydroguaiaretic acid, 950.
$C_{24}H_{40}O_4$ 3(β):6(β)-Dihydroxycholanic acid, 814.

24 III

$C_{24}H_{17}N_3S_2$ Azamethin[2-(4-phenylthiazole)][2-(3:4-diphenyl-2:3-dihydrothiazole)], and its dihydrobromide, 1658.
$C_{24}H_{18}O_6N_4$ 3:3′-Dinitro-4:4′-diacetamido-1:1′-dinaphthyl, 1573.
4:4′-Dinitro-1:1′-diacetamido-1:1′-dinaphthyl, 1574.
$C_{24}H_{18}O_{12}N_4$ Deca-4:6-diyne-2:9-diol bis-3:5-dinitrobenzoate, 1582.
$C_{24}H_{18}ClAs$ Phenyl-*p*-phenylyl-*p*-chlorophenylarsine, 510.
$C_{24}H_{19}O_2N$ 4-(3′:5′-Dibenzoylpenta-2′:4′-dienylidene)-1:4-dihydropyridine, 1629.
$C_{24}H_{21}ON_3$ 3-Ethyl-2-dianilo*iso*propylidenebenzoxazoline, 1441.
$C_{24}H_{21}O_3N$ α-*p*-Tolyl-ββ-di-*p*-anisylacrylonitrile, 643.
$C_{24}H_{21}O_3N$ 3-(α-Naphthylacetamido)-4:5-benzocoumaran, 1047.
$C_{24}H_{21}N_3Se$ 3-Ethyl-2-dianilo*iso*propylidenebenzselenazoline, 1439.
$C_{24}H_{22}O_2N_4$ 3:3′-Diamino-4:4′-diacetamido-1:1′-dinaphthyl, and its dihydrochloride, 1574.
$C_{24}H_{23}O_3N$ α-*p*-Tolyl-ββ-di-*p*-anisylacrylamide, 643.
$C_{24}H_{26}O_2N_4$ 8-γ′-Phthalimidopropyl-γ-aminopropylamino-6-methoxyquinoline, hydrobromide, 1336.
$C_{24}H_{27}O_3Sb$ Tri-*o*-phenetylstibine, 1569.
$C_{24}H_{27}N_4Cl$ 8-Chloro-2-methyl-5-(γ-diethylaminopropylamino)-3:4:2′:3′-pyridoacridine, 681.
$C_{24}H_{30}N_4Cl$ 4-*p*-Chloroanilino-6-γ-diethylaminopropylamino-5-phenyl-2-methylpyrimidine, 1361.
$C_{24}H_{31}O_3N$ 4-Benzilyloxy-1:2:2:6:6-pentamethylpiperidine, 60.
2-Diethylamino*cyclo*hexyl benzilate, and its salts, 167.
$C_{24}H_{37}ON_3$ 3-δ-Diethylamino-α-methyl-*n*-butylamino-4′-methoxy-4:5-dimethyldiphenylamine, 914
$C_{24}H_{37}O_3N$ Phthalocetylimide, 199.
$C_{24}H_{37}O_2N_3$ 3(β):6(β)-Diacetoxyætiocholan-17-one semicarbazone, 814.

24 IV

$C_{24}H_{17}O_2NCl_2$ 4-(3′:5′-Di-*o*-chlorobenzoylpenta-2′:4′-dienylidene)-1:4-dihydropyridine, 1629.
$C_{24}H_{18}OClAs$ Phenyl-*p*-phenylyl-*p*-chlorophenylarsine oxide, 510.
$C_{24}H_{18}O_{12}N_4S_2$ 2:4:5:7-Tetranitro-1:8-di-*p*-toluenesulphonamidonaphthalene, 81.
2:4:6:8-Tetranitro-1:5-di-*p*-toluenesulphonamidonaphthalene, 81.
$C_{24}H_{20}O_4N_2S_2$ Bistoluene-*p*-sulphonyl-6-nitro-2-naphthylamine, 330.
Bistoluene-*p*-sulphonyl-7-nitro-2-naphthylamine, 330.
$C_{24}H_{20}N_3ClS$ 5-Chloro-3-ethyl-2-dianilo*iso*propylidenebenzthiazoline, 1439.
$C_{24}H_{21}O_6N_3S_2$ 2:4:6-Tris-*p*-methylsulphonylphenyl-1:3:5-triazine, 1113.
$C_{24}H_{23}O_3N_2Cl$ 7-Acetamido-9-*o*-acetamidophenyl-10-methylphenanthridinium chloride, 74.
$C_{24}H_{22}O_3NP$ Dibenzyl β-naphthylaminophosphonate, 677.
$C_{24}H_{24}ON_2I_2$ 3-Phenyl-4-*p*-hydroxyphenylcinnoline diethiodide, 1655.
$C_{24}H_{24}O_4N_2Cl_2$ Bis-2-(5-3:4-dimethoxyphenylpyrrole)azamethin dihydrochloride, 1200.
$C_{24}H_{27}O_3Cl_2Sb$ Tri-*o*-phenetylstibine dichloride, 1570.
$C_{24}H_{27}O_3Br_2Sb$ Tri-*o*-phenetylstibine dibromide, 1570.
$C_{24}H_{27}O_3I_2Sb$ Tri-*o*-phenetylstibine di-iodide, 1570.
$C_{24}H_{28}O_2IP$ Phenyl-*p*-anisyl-2-(*o*-methoxymethylphenyl)ethylphosphine methiodide, 1641.
$C_{24}H_{30}O_2NCl$ 2-Diethylamino*cyclo*hexyl diphenylchloroacetate, hydrochloride, 167.
$C_{24}H_{41}O_3N_2S$ *N*-(*p*-Acetamidobenzenesulphonyl)-α-ethyl-α-*n*-butyl-α-*sec.*-octylacetamidine, 742.

24 V

$C_{24}H_{23}OClBrP$ 2-*p*-Tolyl-2-*p*-chlorophenacyl-1:2:3:4-tetrahydro*iso*phosphinolinium bromide, 1639.
$C_{24}H_{24}N_4Cl_4As_2Pd$ Dichlorodi-(*p*-chlorophenylbis-2-cyanethylarsine)palladium, 621.
$C_{14}H_{20}N_4Cl_2As_2Pd$ Dichlorodi(phenylbis-2-cyanoethylarsine)palladium, 621.

C_{25} Group.

$C_{25}H_{19}N_3$ 2:8-Bis(phenylamino)acridine, hydrochloride, 247.
$C_{25}H_{25}N_3$ α-Phenyl-ββ′-bis-(*p*-dimethylaminophenyl)acrylonitrile, 643.
$C_{25}H_{48}O_4$ α-Monobrassidin, 558.
α-Monocerucin, 558.

25 III

$C_{25}H_{13}O_2N_3$ 2-Benzidino-2-hydroxy*peri*naphthindan-1:3-dione, 130.
$C_{25}H_{19}ON$ 3:5-Diphenyl-2-(2′-benzoylvinyl)pyrrole, 1631.
$C_{25}H_{21}O_2N$ 4-(3′:5-Dibenzoyl-1′-methylpenta-2′:4′-dienylidene)-1:4-dihydropyridine, 1629.
$C_{25}H_{22}O_2N_2$ 2:4:6-Tribenzyloxypyrimidine, 730.
$C_{25}H_{22}IAs$ Triphenyl-*m*-tolylarsonium iodide, 508.
$C_{25}H_{23}O_2N$ 2-Hydroxy-2-phenyl-2:3-dihydroreteneoxazole, 653.
$C_{25}H_{23}O_4N_3$ 2:7-Dicarbethoxyamino-9-phenylphenanthridine, and its mesosulphate, 71.
$C_{25}H_{27}O_3N$ Phenyl *N*-methylmesidino-*p*-methoxybenzyl ketone, 1044.
$C_{25}H_{27}O_2N$ γ-Dimethylaminoethyl-α-phenylpropyl benzilate, and its methochloride, 168.
$C_{25}H_{32}O_2N_4$ 4-γ-Diethylaminopropylamino-2:6-dibenzyloxypyrimidine, and its dipicrate, 731.
$C_{25}H_{43}O_3N$ Ricinoleovanillylamide, 614.

25 IV

$C_{25}H_{21}ON_3Cl_2$ β-*p*-Chlorobenzoylpropionitrile phenylhydrazone, 1193.
$C_{25}H_{24}O_2N_2Cl$ 7-Acetamido-9-*p*-carbethoxyaminophenyl-10-methylphenanthridinium chloride, 73.
7-Carbethoxyamino-9-*o*-acetamidophenyl-10-methylphenanthridinium chloride, 73.
7-Carbethoxyamino-9-*p*-acetamidophenyl-10-methylphenanthridinium chloride, 73.
$C_{25}H_{25}O_2N_2Cl$ Bis-3-(2-ethoxy-5-phenylpyrrole)methin hydrochloride, 1195.

25 V

$C_{25}H_{20}ClBrIAs$ Phenyl-*p*-tolyl-*p*-chlorophenyl-*p*-bromophenylarsonium iodide, 511.
$C_{25}H_{21}OClBrAs$ Phenyl-*p*-tolyl-*p*-chlorophenyl-*p*-bromoarsonium hydroxide, salts, 511.

C_{26} Group.

$C_{26}H_{18}O_4$ 9:10-Dihydroxyphenanthrene 2-methoxy-1-naphthylhydroxymethylene ether, 1000.
$C_{26}H_{23}N_3$ 1-Ethyl-2- and -4-dianilo*iso*propylidene-1:2- and -1:4-dihydroquinolines, 1440.
$C_{26}H_{46}O_2$ 10:15-Dimethyltetracosa-11:13-diyne-10:15-diol, 1583.

26 III

$C_{26}H_{23}O_4N$ 4-(3′:5′-Di-*m*-methoxybenzoylpenta-2′:4′-dienylidene)-1:4-dihydropyridine, 1629.
$C_{26}H_{24}IAs$ Triphenyl-*p*-ethylphenylarsonium iodide, 508.
$C_{26}H_{25}O_2N$ 2-Hydroxy-2-anisyl-2:3-dihydroreteneoxazole, 653.
$C_{26}H_{21}O_2N_3$ 2′(or 5′)-Nitro-9′-keto-3′:4′-di-*tert.*-butyl-8′-azaphenalino(7′:8′:2:3)-ψ-indole, 745.
$C_{26}H_{25}O_6N_3$ 3-Nitro-4:5-di-*tert.*-butylnaphthalic 2:4-dinitrophenylhydrazide, 745.
$C_{26}H_{32}N_4Cl$ 2-*p*-Chloroanilino-4-γ-diethylaminopropylamino-7:8-benzoquinoline, and its dihydrochloride, 906.
$C_{26}H_{34}O_2N_4$ 4-γ-Diethylaminopropylamino-2:6-dibenzyloxy-5-methylpyrimidine, and its tripicrate, 731.
$C_{26}H_{35}N_4Cl$ 4-*p*-Chloroanilino-2-γ-di-*n*-butylaminopropylaminoquinoline, and its dihydriodide, 90.
$C_{26}H_{38}O_2N_4$ 1:12-Dodecamethylenedi-*O*-benzamidoxime, 968.
$C_{26}H_{41}O_3N$ Chaulmoogrovanillylamide, 615.
$C_{26}H_{43}O_3N$ Oleovanillylamide, 614.

26 IV

$C_{26}H_{18}ON_6Cl_4$ 3:7:3′:7′-Tetrachloro-2:8:2′:8′-tetra-amino-5:10-dihydrodiacridyl 5:5′-ether, 249.
$C_{26}H_{18}O_6N_4S_2$ Dithiobenzo-*p*-nitroanilide, 1234.
$C_{26}H_{22}ClIAs$ Phenyl-*p*-tolyl-*m*-tolyl-*p*-chlorophenylarsonium iodide, 509.
$C_{26}H_{25}ON_2Br$ 2′(or 5′)-Bromo-9′-keto-3′:4′-di-*tert.*-butyl-8′-azaphenalino(7′:8′:2:3)-ψ-indole, 746.
$C_{26}H_{27}N_2IS_2$ Bis-2-(3-ethylbenzthiazole)methylheptamethincyanine iodides, 962.
$C_{26}H_{27}N_2ISe_2$ Bis-2-(3-ethylbenzselenazole)-γ-methylheptamethincyanine iodide, 962.

26 V

$C_{26}H_{23}ClBrIAs$ Phenyl-4-*o*-xylyl-*p*-chlorophenyl-*p*-bromophenylarsonium iodide, 512.
$C_{26}H_{23}OClBrAs$ Phenyl-4-*o*-xylyl-*p*-chlorophenyl-*p*-bromophenylarsonium hydroxide, salts, 512.

C_{27} Group.

$C_{27}H_{51}N$ Tri-*n*-nonylamine, and its oxalate, 200.

27 IV

$C_{27}H_{24}O_3N_2S_2$ 4-Benzylmethylamino-2′-*N*-benzenesulphonylcarbamyldiphenyl sulphide, 1232.
$C_{27}H_{25}ClIAs$ *m*-Tolyldi-*p*-tolyl-*p*-chlorophenylarsonium iodide, 513.
$C_{27}H_{27}O_4N_2Cl$ Bis-3-(2-ethoxy-5-phenylpyrrole)trimethin hydrochloride, 1195.

$C_{27}H_{29}O_4N_2Cl$ Bis-3-(2-ethoxy-5-4′-methoxyphenylpyrrole)methin hydrochloride, 1195.
$C_{27}H_{29}N_2IS_2$ Bis-2-(3-ethylbenzthiazole)dimethylheptamethincyanine iodides, 962.
$C_{27}H_{29}N_2ISe_2$ Bis-2-(3-ethylbenzselenazole)-$\beta\beta'$-dimethylheptamethincyanine iodide, 962.
$C_{27}H_{33}O_7N_4P$ 2′:3′-*iso*Propylidene adenosine-5′-dibenzyl phosphate, 650.
$C_{27}H_{34}O_2AsI$ Phenylmethylbis-3-benzyloxypropylarsonium iodide, 624.

C_{28} Group.

$C_{28}H_{18}O_3$ Substance, from phenanthraquinone and diphenylketen, 999.
$C_{28}H_{18}O_7$ *p*-Benzoyloxybenzoic anhydride, 123.
$C_{28}H_{20}O_2$ Diphenylketen, dimer, 175.

28 III

$C_{28}H_{18}N_2Cl_4$ Bis-2-(5-*p*-chlorophenylpyrrole)azamethin dihydrochloride, 1200.
$C_{28}H_{21}N_2Cl_2$ Bis-2-(5-naphthylpyrrole)azamethin dihydrochlorides, 1200.
$C_{28}H_{23}N_3S$ 3-Ethyl-2-dianilo*iso*propylidene-6:7-benzbenzthiazoline, 1439.
$C_{28}H_{24}ON_4$ Azoxy-3-methyl-2-stilbazoles, 1699.
$C_{28}H_{24}O_2N_2$ Ethylenedi-*O*-benzophenone oxime, 968.
$C_{28}H_{29}O_2N$ 2-Amino-3:4-di-*tert.*-butylacenaphthenephthalanil, 744.
$C_{28}H_{34}O_{14}S_2$ 3:4-Ditosyl tetra-acetyl mannitol, 1404.
$C_{28}H_{48}O_2N_2$ Coprostan-6(β)-ol-3-one semicarbazone, 814.

28 IV

$C_{28}H_{24}O_2N_2S_2$ Dithiobenzo-*p*-toluidide, 1234.
$C_{28}H_{15}O_2BrS$ 2′(or 5′)-Bromo-3′:4′-di-*tert.*-butyl-1:7′-thionaphthenacenaphthenylindigo, 746.
$C_{28}H_{25}O_9N_2P$ 3′;5′-Benzylidene uridine-2′ diphenyl phosphate, 340.

C_{29} Group.

$C_{29}H_{18}O_3$ Substance, from phenanthraquinone and methyleneanthrone, 998.
$C_{29}H_{18}O_4$ Substance, from phenanthraquinone and benzylidenephthalide, 998.
$C_{29}H_{22}O_5$ Dibenzoyl javanicin, 1027.
$C_{29}H_{50}O_3$ 6(β)-Acetoxycoprostan-3(β)-ol, 814.

29 III

$C_{29}H_{23}ON_3$ 4:4′-Dibenzylideneaminochalkone, 1419.
$C_{29}H_{26}O_2N_2$ *pp′*-Bisbenzamidomethyldiphenylmethane, 1454.
$C_{29}H_{28}O_2N_4$ 1:3-Bis-(*N*-phenyl-4-amidinophenoxy)propane, and its salts, 1116.
$C_{29}H_{35}O_4N_3$ Oxodihydromethoxymethyldihydro*neo*strychnidine, 1555.

29 V

$C_{29}H_{25}O_2ClBrS$ 5-Chloro-3-methyl-2′(or 5′)-bromo-3′:4′-di-*tert.*-butyl-1:7′-thionaphthenacenaphthenylindigo, 746.

C_{30} Group.

$C_{30}N_{48}$ Lanostatrienes, 1470.
$C_{30}H_{50}$ α- and β-Lanostadienes, 1470.
Squalene, reaction of sulphur with, 1546.

30 II

$C_{30}H_{16}N_4$ Tetrakis-*p*-cyanophenylethylene, 83.
$C_{30}H_{21}Sb$ Tri-β-naphthylstibine, 1570.
$C_{30}H_{22}O_7$ 7-Hydroxy-2′:4′-dibenzoyloxy-3-methoxyflaven, 1684.
$C_{30}H_{22}N_6$ 1:5-Naphthalenebisazo-β-naphthylamine, 81.
$C_{30}H_{50}O$ Lanosterol, 1467.

30 III

$C_{30}H_{20}O_2N_4$ 1:5-Naphthalenebisazo-β-naphthol, 81.
$C_{30}H_{21}O_7Cl$ 7-Hydroxy-2′:4′-dibenzoyloxy-3-methoxyflavylium chloride, 1684.
$C_{30}H_{30}O_4N_2$ Benzylidene*neo*brucine, 80.
$C_{30}H_{32}ON_2$ 2-Amino-3:4-di-*tert.*-butylacenaphthazo-β-naphthol, 744.

30 IV

$C_{30}H_{27}O_4NS$ 3-Ethyl-2-(3′:5′-di-*m*-methoxybenzoylpenta-2′:4′-dienylidene)benzthiazoline, 1631.
$C_{30}H_{28}O_6N_2S$ *NN′*-Dibenzoyl-1:2-bistoluene-*p*-sulphonamidoethane, 504.

C_{31} Group.

$C_{31}H_{22}O_2$ 2-(2′:3′-Dihydro-β-naphthofuran-2′)-2-phenyl-β-naphthopyran, 848.
$C_{31}H_{26}O_4$ 2:2-Di-*p*-anisyl-3-methylphenanthro-9′:10′-1:4-dioxen, 999.

31 IV

$C_{31}H_{24}ClAs$ Phenyl-*m*-tolyl-*p*-phenylyl-*p*-chlorophenylarsonium iodide, 510.
Phenyl-*p*-tolyl-*p*-phenylyl-*p*-chlorophenylarsonium iodide, 510.

31 V

$C_{31}H_{27}O_4N_2IS_2$ Bis-2-(5:6-dimethoxy-3-ethylbenzthiazole)-$\beta\beta'$-dimethylheptamethincyanine iodide, 962.

C_{32} Group.

$C_{32}H_{22}N_2$ Bis-2-(3:5-diphenylpyrrole)azamethin, 1200.
$C_{32}H_{24}O_2$ 2-(2′:3′-Dihydro-β-naphthofuran-2′)-2-*p*-tolyl-β-naphthopyran, 848.
$C_{32}H_{28}O_2$ 5:6-Diphenyl-(1′-methyl-7′-*iso*propylphenanthro)-9′:10′-1:4-dioxen, 999.
$C_{32}H_{62}O$ Di-(5-ethyltetradec-4-en-6-yl) ether, 758.

32 III

$C_{32}H_{16}O_2N_4$ Bisquindolinoyl, 610.
$C_{32}H_{33}O_6N$ Dimethylaminoethyl hydrogen benzilate, 60.

32 IV

$C_{32}H_{27}ClIAs$ Phenyl-*p*-ethylphenyl-*p*-phenylyl-*p*-chlorophenylarsonium iodide, 510.
$C_{32}H_{31}N_2Cl_2S_2$ [Bis-2-(3-ethylbenzthiazole)][αβ′-dimethin-2′-(3′-ethylbenzthiazole)]trimethincyanine dichloride, 1441.
$C_{32}H_{31}N_2I_2S_2$ [Bis-2-(3-ethylbenzthiazole)][αβ′-dimethin-2′-(3′-ethylbenzthiazole)]trimethincyanine diiodide, 1441.
$C_{32}H_{31}N_2I_2Se_2$ [Bis-2-(3-ethylbenzselenazole)][αβ′-dimethin-2′-(3′-ethylbenzselenazole)]trimethincyanine diiodide, 1442.

32 V

$C_{32}H_{29}N_2Cl_3I_2S_2$ [Bis-2-(5-chloro-3-ethylbenzthiazole)][αβ′-dimethin-2′-(5′-chloro-3′-ethylbenzthiazole)]trimethincyanine di-iodide, 1442.
$C_{32}H_{32}N_2Cl_2As_2Pd$ Dichlorobis(diphenyl-2-cyano-*n*-propylarsine)palladium, 622.

C_{33} Group.

$C_{33}H_{57}ON$ *O*-Hexylcholestenone oxime, 966.
$C_{33}H_{59}ON$ *O*-Hexylcholestanone oxime, 966.

C_{34} Group.

$C_{34}H_{22}O_2$ Substance, from phenanthraquinone and 9-benzylidenexanthen, 998.
$C_{34}H_{26}O_2$ 2-(2′:3′-Dihydro-β-naphthofuran-2′)-2-phenyl-2′:3-trimethylene-β-naphthopyran, 848.

34 III

$C_{34}H_{30}O_4N_2$ Dodeca-5:7-diyne-4:9-diol bis-α-naphthylurethane, 1582.
$C_{34}H_{22}O_2S$ Substance, from phenanthraquinone and 9-benzylidenethioxanthen, 998.
$C_{34}H_{36}O_4N_6$ Phthalobis-[γ-(6-methoxy-8-quinolylamino)propyl]amide, and its hydrochloride, 1334.
$C_{34}H_{41}O_{19}N$ Substance, from 4:6-benzylidene 2:3-anhydro α-methylmannoside and ammonia, 20.

34 IV

$C_{34}H_{20}O_2N_2S_2$ 1:2′-Bis-(3-keto-2-2′-quinolylthionaphthen), 1577.

C_{35} Group.

$C_{35}H_{24}O_2$ 2-(2′:3′-Dihydro-β-naphthofuran-2′)-2-α-naphthyl-β-naphthopyran, 848.

35 IV

$C_{31}H_{33}N_2IS_2$ Bis-2-(3-ethyl-6:7-benzbenzthiazole)-ββ′-dimethylheptamethincyanine iodide, 962.

C_{36} Group.

$C_{36}H_{37}O_3Sb$ Tri-*p*-phenoxyphenylstibine, 1569.

36 IV

$C_{36}H_{37}O_3Cl_2Sb$ Tri-*p*-phenoxyphenylstibine dichloride, 1570.
$C_{36}H_{37}O_3Br_2Sb$ Tri-*p*-phenoxyphenylstibine dibromide, 1570.
$C_{36}H_{37}O_3I_2Sb$ Tri-*p*-phenoxyphenylstibine di-iodide, 1570.
$C_{36}H_{30}O_7N_2Sb_2$ Bis(triphenylstibine)oxide dinitrate, 667.
$C_{36}H_{34}O_{14}N_6As_2$ *o*-Xylylene bis(phenyldimethylarsonium picrate), 665.

36 V

$C_{36}H_{33}O_{14}N_6ClAs_2$ 4-Chloro-*o*-xylylene bis(phenyldimethyl arsonium picrate), 668.

C_{37} Group.

$C_{37}H_{21}O_9Cl$ *O*-5:2′:4′-Tribenzoyl-*O*-3-methylmorinidin chloride, 1684.

C_{38} Group.

$C_{38}H_{28}O_2$ 2-(2′:3′-Dihydro-β-naphthofuran-2′)-2-α-naphthyl-2′-:3-trimethylene-β-naphthopyran, 848.

38 III

$C_{38}H_{40}O_4N_4$ Tetraphenylethylenetetra-*p*-iminoethyl ether, 84.
$C_{38}H_{42}O_2N_2$ Substance, from diphenylketen dimer and piperidine, 176.

38 IV

$C_{38}H_{44}O_6N_2Cl_2$ *l*-Tubocurarine chloride, 937.
$C_{38}H_{52}O_{16}N_8S_4$ Tetrakis-*p*-amidinophenylethylene tetraisethionate, 84.

C_{39} Group.

$C_{39}H_{72}O_6$ $\alpha\alpha'$-Dielaidin, 558.

C_{40} Group.

$C_{40}H_{28}O_2$ 2:2-Dixenylphenanthro-9′:10′-1:4-dioxen, 999.
$C_{40}H_{30}O_4$ 9-*m*-Tolylxanthyl peroxide, 1000.
$C_{40}H_{56}O$ Mutachrome, pro-vitamin-*A* activity of, 131.

40 IV

$C_{40}H_{24}O_2N_4Br_2$ 1:1′-Dibromo-3:3′-dinaphthyl-2:2′-bisazo-β-naphthol, 1392.
$C_{40}H_{48}O_6N_2I_2$ 1-*O*-Methyltubocurarine iodide, 937.

C_{41} Group.

$C_{41}H_{30}O_2$ 2:2-Dixenyl-3-methylphenanthro-9′:10′-1:4-dioxen, 999.

C_{42} Group.

$C_{42}H_{44}O_2As_2$ Bisphenyl-*p*-tolyl-*p*-ethylphenylarsine oxide-dihydroxide, 509.

C_{44} Group

$C_{44}H_{37}N_3I_2S_2$ [Bis-2-(3-ethyl-6:7-benzbenzthiazole)][$\alpha\beta'$-dimethin-2′-(3′-ethyl-6′:7′-benzbenzthiazole)]trimethincyanine di-iodide, 1441.

C_{45} Group.

$C_{45}H_{42}O_5$ 2-Methyl 3:5-ditrityl methylxylofuranoside, 850.

C_{46} Group.

$C_{46}H_{42}O_6$ 2-Acetyl 3:5-ditrityl methylxylofuranoside, 850.

46 III

$C_{46}H_{30}O_2S_2$ 9-α-Naphthylthioxanthyl peroxide, 1000.

C_{52} Group.

$C_{52}H_{62}O_4Cl_2As_2Pd$ Dichlorobis(phenylbis-3-benzyloxypropylarsine)palladium, 624.

C_{66} Group.

$C_{66}H_{76}O_4Cl_6As_2Pt$ Phenylbenzylbis-3-benzyloxypropylarsonium chloroplatinate, 624.

SYMBOLS FOR THERMODYNAMICAL AND PHYSICO-CHEMICAL QUANTITIES AND CONVENTIONS RELATING TO THEIR USE, ADOPTED AS RECOMMENDED PRACTICE BY THE CHEMICAL SOCIETY.

(Where two or more symbols separated by commas or semicolons are given for a quantity, these symbols are to be regarded as alternatives for which no preference is expressed. On the other hand, where two symbols are separated by a dotted line, the former is the first preference.)

1. To be Printed in Black Italic.

(Certain important physical constants.)

F Faraday's constant.
J Mechanical equivalent of heat.
N Avogadro's number.
R {Gas constant per mol. / Rydberg's constant.
c Velocity of light in vacuo.
e Electronic charge (charge equal and opposite in sign to that of an electron).
g Acceleration due to gravity (standard value, if variation from standard is significant).
h Planck's constant.
k Boltzmann's constant.
m Rest mass of an electron.

2. To be Printed in Ordinary Italic, when not Greek.

General Physics and Chemistry.

Length	l
mean free path of molecules	l
height	h
diameter, distance	d
diameter of molecules	σ
radius	r
Mass	m
molecular weight	M
atomic weight	A
atomic number	Z
gram-equivalent weight	Z, J
Time	t
time interval, especially half- or mean-life	τ
frequency	ν
Velocity	v; c, (u, v, w)
of ions	u (with subscript)
angular	ω
Acceleration	$f \ldots a$
due to gravity (as variable)	g
Force	F, (X, Y, Z)
Moment of inertia	I
Pressure	p, P
especially osmotic	Π
Volume	v, V
Density	$\rho \ldots d$
Compressibility	$\kappa \ldots K$

Viscosity	η
Fluidity	ϕ
Surface area	$A \ldots s$
Angle of contact	θ
Surface tension	$\gamma \ldots \sigma$
Parachor	$[P]$
Surface concentration excess	Γ
Number of mols	n
Concentration, mol fraction	N, x
in other terms	c, C
Solubility	s
Diffusion coefficient	D
Chemical equilibrium constant (products/reactants)	K
solubility product	$K_s \ldots L$
Velocity constant of chemical reaction	k
Number of molecular collisions per second	Z
Partition function	f
Efficiency, of any process	η
Wave function	ψ

Heat and Thermodynamics.

Temperature, on absolute scale, (°K)	T
on other scales	$\theta \ldots t$
Thermal conductivity	k
Energy (general symbol)	E
Work done by or on a system	$w \ldots W$
Heat entering a system	q
Specific heat	c_p and c_v
molecular heat	C_p and C
Ratio of specific heats	γ
Latent heat, per g.	l
per mol	L
Intrinsic energy	$U \ldots E$
Enthalpy, total heat, or heat content	H
Entropy	S
Free energy (Helmholtz)	$A \ldots F$
Thermodynamic potential, Gibbs function, free energy (G. N. Lewis)	G
Vapour pressure constant	i
Chemical potential	μ
Activity	a
coefficient (for molar concentration)	f
Osmotic coefficient	g
Van 't Hoff's factor	i

Electricity.

Quantity of electricity	Q
especially electrostatic charge	e
Potential (difference)	V
Volta potential	V
electrokinetic potential	ζ
especially electromotive force of voltaic cells	E
Potential gradient, in electric field	X
Electronic exit work function	ϕ

Current	I
Resistance	R
specific resistance	ρ . . . r
specific conductance	κ . . . σ
Inductance, self	L
mutual	M
Electrostatic capacity	C
Dielectric constant	ϵ
Dipole moment	μ

Electrochemistry.

Degree of electrolytic dissociation	α
Valency of an ion	z
Ionic strength	I
Equivalent conductance	Λ
equivalent ionic conductance, "mobility"	l (with subscript)
Transport number	T (with subscript) . . . n (with subscript)
Single electrode potential	e (with subscript), E (with subscript)
Electrolytic polarisation, overvoltage	η . . . π

Magnetism.

Magnetic field strength	H
flux	ϕ
permeability	μ
susceptibility—volume	κ
mass	χ
moment	M
induction	B

Optics.

Wave length	λ
Wave number	ν
Intensity of light	I
Refractive index	n (with subscript) . . . μ (with subscript)
specific refraction	r (with subscript)
molecular refraction	$[R]$ (with subscript)
Molar extinction coefficient	ϵ
Angle of (optical) rotation	α
specific rotation	$[\alpha]$
Specific magnetic rotation	ω

3. To be Printed in Roman, when not Greek.

(a) *Examples of Mathematical Constants and Operators.*

Base of natural logarithms	e
Ratio of circumference to diameter	π
Differential	d
partial	∂
Increment	Δ
very small increment	δ
Sum	Σ
Product	Π
Function	f, ϕ

(b) *Examples of single-letter abbreviations.*

*Ampère (in sub-units)	a.
Volt	v.
Ohm	Ω.
Watt	w.
Farad	F.
Henry	H.
Centigrade	c.
Fahrenheit	f.
Kelvin	k.
Ångstrom unit	A.
micron	μ.
metre	m.
gram	g.
litre	l.
Röntgen unit	r.
†Normal (concentration)	N.
†Molar (concentration)	M.

The following prefixes to abbreviations for the names of units should be used to indicate the specified multiples or sub-multiples of these units :

M	mega-	$10^{6}\times$
k	kilo-	$10^{3}\times$
d	deci-	$10^{-1}\times$
c	centi-	$10^{-2}\times$
m	milli-	$10^{-3}\times$
μ	micro-	$10^{-6}\times$

e.g., MΩ. denotes megohm; kw., kilowatt; and μg., microgram. The use of μμ. instead of mμ. to denote 10^{-7} cm., or of γ to denote microgram is deprecated.

4. Subscripts and other Modifying Signs.

(a) *Subscripts to symbols for quantities.*

I, II . . .	*especially with symbols for thermodynamic functions,* referring to
1, 2	different systems or different states of a system.
A, B . . .	referring to molecular species A, B, etc.
i	referring to a typical ionic species i.
u	referring to an undissociated molecule.
+, −	referring to a positive or negative ion, or to a positive or negative electrode.
p, v, T	indicating constant pressure, volume, and temperature respectively.
q	indicating adiabatic conditions.
w	indicating that no work is performed.
p, c, a	*with symbol for an equilibrium constant,* indicating that it is expressed in terms of pressure, concentration, or activity.
G, V, L, X	referring to gas, vapour, liquid, and crystalline states, respectively.
f, e, s, t, d	referring to fusion, evaporation (vaporisation of liquid), sublimation, transition, and dissolution or dilution respectively.
c	referring to the critical state or indicating a critical value.
0	referring to a standard state, or indicating limiting value at infinite dilution.

* *E.g.* "ma." for "milliampère"; but "amp." is preferred for "ampère."

† Separated by a hyphen (and no full stop) from a chemical formula which follows it.

C, D, F *with symbols for optical properties*, referring to a particular wavelength.

Where a subscript has to be added to a symbol which already carries a subscript, the two subscripts may be separated by a comma or the symbol with the first subscript may be enclosed in parentheses with the second subscript outside.

(b) *Other modifying signs.*

o *as right-hand superscript to symbol (particularly to a symbol for a general thermodynamic function—see p. 1795)*, referring to a standard state.

[ ] *enclosing formula of chemical substance*, indicating its molar concentration.

{ } *enclosing formula of chemical substance*, indicating its molar activity.

In crystallography it is recommended that :
Millerian indices be enclosed in parentheses, ( );
Laue indices be unenclosed;
Indices of a plane family be enclosed in braces, { };
Indices of a zone axis or line be enclosed in brackets, [ ].

Numerals attached to a symbol for a chemical element in various positions have the following meanings :

upper left mass number of atom.
lower left nuclear charge of atom.
lower right number of atoms in molecule.

e.g., ${}^{7}_{3}\mathrm{Li}$; ${}^{2}_{1}\mathrm{H}_{2}$ (= D_{2}).

ALPHABETICAL INDEX OF RECOMMENDED SYMBOLS, and single-letter abbreviations.

including all those given in the above lists except prefixes, subscripts and other modifying signs.

The name of any quantity for which a given symbol is a second preference is printed in parentheses.

A free energy—Helmholtz; atomic weight; surface area.
A. Ångstrom unit.
a activity; (acceleration).
a. ampère, in sub-units—see footnote, p. 988.
B magnetic induction.
C concentration; electrostatic capacity.
with subscript : molecular heat capacity.
c. Centigrade.
c velocity of light in vacuo.
c velocity; concentration.
with subscript : specific heat.
D diffusion coefficient.
d diameter; distance; (density).
d differential.
∂ partial differential.
E energy; (intrinsic energy); potential difference, especially electromotive force of voltaic cells.
with subscript : single electrode potential.
e electronic charge—charge equal and opposite in sign to that of an electron. quantity of electricity, especially electrostatic charge.
with subscript : single electrode potential.

e base of natural logarithms.
F Faraday's constant.
F force; (free energy—Helmholtz).
F. farad; Fahrenheit.
f acceleration; activity coefficient, for molar concentration; partition function.
f function.
G thermodynamic potential, Gibbs function, free energy—G. N. Lewis.
g acceleration due to gravity, standard value.
g acceleration due to gravity, as a variable; osmotic coefficient.
g. gram.
H enthalpy, total heat, heat content; magnetic field strength.
H. henry.
h Planck's constant.
h height.
I moment of inertia; ionic strength; electric current; intensity of light.
i vapour pressure constant; van 't Hoff's factor.
J mechanical equivalent of heat.
J gram-equivalent weight.
K chemical equilibrium constant; (compressibility).
K_s solubility product.
K. Kelvin.
k Boltzmann's constant.
k thermal conductivity; velocity constant of chemical reaction.
L latent heat per mol; self inductance; (solubility product).
l latent heat per g.; length; mean free path of molecules.
with subscript: equivalent ionic conductance, " mobility ".
l. litre.
M molecular weight; mutual inductance; magnetic moment.
M. molar concentration.
m rest mass of an electron.
m mass.
m. metre.
N Avogadro's number.
N mol fraction.
N. normal concentration.
n number of mols.
with subscript: (transport number).
with subscript: refractive index.
P pressure.
[*P*] parachor.
p pressure.
Q quantity of electricity.
q heat entering a system.
R gas constant per mol; Rydberg's constant.
R electrical resistance.
[*R*] *with subscript:* molecular refraction.
r radius; (specific resistance).
with subscript: specific refraction.
r. Röntgen unit.
S entropy.
s solubility; (surface area).
T temperature, on absolute Kelvin scale.
with subscript: transport number.
t time; (temperature—not on absolute scale).
U intrinsic energy.

u velocity component.
with subscript: velocity of ions.
V volume; potential, potential difference, including Volta potential.
v. volt.
v volume; velocity; velocity component.
W (work done by or on a system).
w. watt.
w work done by or on a system; velocity component.
X force component; potential gradient in electric field.
x mol fraction.
Y force component.
Z force component; g.-equivalent weight; number of molecular collisions per second; atomic number.
z valency of an ion.

α degree of electrolytic dissociation; angle of optical rotation.
$[\alpha]$ specific optical rotation.
Γ surface concentration excess.
γ ratio of specific heats; surface tension.
Δ increment.
δ very small increment.
ϵ dielectric constant; molar extinction coefficient.
ζ electrokinetic potential.
η efficiency of any process; viscosity; electrolytic polarisation, overvoltage.
θ angle of contact; temperature—not on absolute scale.
κ compressibility; specific conductance; magnetic susceptibility—volume.
Λ equivalent conductance.
λ wave length.
μ chemical potential; dipole moment; magnetic permeability.
with subscript: (refractive index).
μ. micron.
ν frequency; wave number.
Π pressure, especially osmotic pressure.
Π product.
π (electrolytic polarisation, overvoltage).
π ratio of circumference to diameter.
ρ density; specific resistance.
Σ sum.
σ diameter of molecules; (surface tension); (specific conductance).
τ time interval, especially half or mean life.
ϕ fluidity; electronic exit work function; magnetic flux.
Φ function.
χ magnetic susceptibility—mass.
ψ wave function.
Ω. ohm.
ω angular velocity; specific magnetic rotation.

ERRATA.

Vol., 1944.

Page	Line	
535, 537	In title	*for* " XIX " *read* " XX ".

Vol., 1945.

384	9	*for* " 147·5 " *read* " 137·5 ".
	27	*for* " 200 " *read* " 220 ".
930	6 *	*for* " $C_{15}H_{11}O_3N$ " *read* " $C_{13}H_{11}ON$ ".

Vol., 1946.

602	3	*for* " **294** " *read* " **284** ".
1158	4	*for* " absorbed in " *read* " adsorbed on ".
1159	—	In equation (2), *for* " ν_1 " *read* " ν' ".
1163	17	*for* " of " *read* " or ".
1163	41	*for* " Oreyer " *read* " Dreyer ".

Vol., 1947.

73	13	*for* " $C_{23}H_{21}ON_2Cl$ " *read* " $C_{23}H_{23}O_2N_2Cl$ ".
173	2	after summary : *for* " diazo- " *read* " diazo-oxide ".
226	13	*for* " 120 " *read* " 129 ".
244	28 *	*for* " B.P. 248,282 " *read* " B.P. 248,182 ".
247	32	*for* " bis-(*m*-diethyl- " *read* " bis-(*m*-dimethyl- ".
247	last	*for* " This " *read* " The acetate of ".
249	28	*for* " -1 : 3- " *read* " -2 : 4- ".
249	38	*for* " 1 : 3- " *read* " 2 : 4- ".
330	43	*for* " 170 " *read* " 182 ".
383	11 *	*for* " *N*-benzyl-*N'*-methylbenzamidinium hydrochloride " *read* " *N*-benzyl-*N*-methylbenzamidinium chloride ".
386	6 *	*for* " (2·65 g. or 48%) " *read* " (5·15 g., 93%) ".
388	28	*for* " N-*benzyl*-N'-*methylbenzamidine* " *read* " N-*Benzyl*-N'-*methylbenzamidine* ".
392	Item 8	In the formula of the thiocyanate, *for* " S " *read* " S_2 ".
	Item 19	In the formula of the hydrochloride, *for* " H_{14} " *read* " H_{15} ".
398	30	*for* " C_{10} " *read* " C_{16} ".
	14 *	*for* " 6·1 " *read* " 5·7 ".
499	—	In the last line of formulæ, *for* " = *p*-Me·C_6H_4) " *read* " (T = *p*-Me·C_6H_4) ".
767	23 *	*after* " complete " *insert* " , at 100° ".
835	28	In formula, *for* " O_5 " *read* " O_3 ".
850	13 *	*for* " 18·5 " *read* " 8·5 ".
924	15	*for* " Urbanski, *Rocz. Chem.*" *read* " Urbanski and Slon, *Rocz. Chem.*".
962	17	*for* " $C_{27}H_{27}N_3IS_2$ " *read* " $C_{26}H_{27}N_3IS_2$ ".
1054	38—39	*for* " (Found in material dried at 100° and 0·1 mm. : *C*, 45·1; H, 5·5; N, 19·7. $C_{12}H_{16}O_6N_4$ requires C, 45·0; H, 5·0; N, 20·0%) " *read* " (Found in material dried at 140° and 0·1 mm. : C, 46·0; H, 4·9; N, 18·1. $C_{12}H_{16}O_6N_4$ requires C, 46·2; H, 5·1; N, 17·9%) ".
1248	10	*for* " 1947 " *read* " 1946 ".
1379	29	*for* " dialkylthallous " *read* " dialkylthallium ".
	30	*for* " thallous " *read* " thallium ".

* From bottom.

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† *Included with Journal as from January*, 1915.

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		per part	2 6	5 6
	A. II (Organic Chemistry)	per annum	1 10 0	3 10 0*
		per part	3 0	7 0
	A. III (Physiology and Biochemistry)	per annum	2 0 0	4 5 0*
		per part	5 0	8 6
	A. I, A. II, and A. III together.....	per annum	4 15 0	9 0 0*
		per part	10 6	1 1 0
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